



*Riverfront Phase IIB  
Fort Wayne, IN*

***ADDENDUM #1***

*October 7, 2024*



## NAME OF PROJECT

**Riverfront Phase IIB  
Fort Wayne, IN**

## ADDENDUM #1

This addendum is issued as a supplement to the plans and specifications and shall be considered an essential part of the same.

- Item A1 – 1: Bid Item: 011100, Bid Item #1 – Demolition/Excavation/Site Work/Asphalt Paving**  
Add #73: – “Bid Item #1 shall be responsible for the concrete excavation and backfill for note #4 on utility plans C302-C305; (also reference 11/L690). Bid Item #1 shall bring all utility lines to within 5’ of proposed drinking fountain locations. Bid Item #8’s plumber to make all final connections and route through concrete.”
- Item A1 – 2: Bid Item: 011100, Bid Item #8 – General Trades**  
Remove #15: – “Bid Item #8 shall submit concrete mix designs for all proposed class/types of concrete mixes prior to installations.”
- Item A1 – 3: Bid Item: 011100, Bid Item #6 – Site Concrete**  
Under #24, add item b.: – “Bid Item #1 shall be responsible for all concrete excavation and backfill for the drinking fountains.”
- Item A1 – 4: Bid Item: 011100, Bid Item #8 – General Trades**  
Under #24, add item b.: – “Bid Item #1 shall be responsible for all concrete excavation and backfill for the drinking fountains. Bid Item #1 shall bring all utility lines to within 5’ of proposed drinking fountain locations. Bid Item #8’s plumber to make all final connections and route through concrete.”
- Item A1 – 5: Bidding Questions & Answers:**
- 1) Q: Does this project require AISC-CSE certification for the steel package?
    - A: This spec has been modified via addendum #1. Certification is no longer required.
  - 2) Q: Bid Item #8, Item 15 for general trades asks to submit concrete mix designs for all types of concrete. What concrete is Bid Item #8 is responsible for?
    - A: This was a left over item from when there was concrete within Bid Item #8. This item can be removed from Bid Item #8.
  - 3) Q: Sheet E204 fixture type L09 need a mounting detail. Phase 1 this fixture had a concrete base & CPM78C BL Pedestal Mount
    - A: Concrete base shall be provided for L09 Fixtures. See "UPLIGHT FIXTURE FOUNDATION SKETCH" and Pedestal Mount Cutsheet (attached).
  - 4) Q: Electrical Spec for power distribution panels 260573-1 calls for following system studies, are these required?
    - A: The studies can be removed from the specifications.



- 5) Q: Electrical Spec 262416-4 panel surge protection. Is that required?
  - A: Yes, provide panel surge protection.
- 6) Q: Sheet E204 fixture type L03 do we supply? Note L2 says L03 fixtures shall be provided with the handrail coordinate with approved handrail manufacturer for installation & wiring details.
  - A: Change note L2 to read as the following: “E.C SHALL PROVIDE L03 FIXTURE AND INSTALL WITHIN THE HANDRAILS . SEE DETAIL 4 ON SHEET E600. COORDINATE WITH APPROVED HANDRAIL MANUFACTURER FOR INSTALLATION AND WIRING DETAILS.”
- 7) Q: Sheet L250 shows location for S23, Wells St. bench. What is the desired size of this bench?
  - A: S1 and S23 are the same: Rough and Ready Crosswise Bench with Optional Full Length Backrest manufactured by Streetlife. Size to be 60cm depth and 8ft length.
- 8) Q: Specified bollard manufacture website is nonexistent. What are the desired foundations for the Creative pipe bollards?
  - A: Basis of Design to be Rincon (Non-Illuminated) Bollard by Forms+Surfaces. See revised L690 Addendum #1 for foundations.
- 9) Q: The drawings do not define reinforcing for concrete pathways, please clarify what should be used.
  - A: See revised L600 Addendum #1
- 10) Q: Does the design team have river depths/history available?
  - A: Yes. See two attached documents
    - i. Yearly river levels 2015-2019
    - ii. Yearly High Water Percentages by Elevation.xls

**Item A1 – 6: General Notes:**

- 1) Please see attached pre-bid meeting minutes and associated sign-in sheet for reference.
  - **Please make specific note of questions, answers, and misc. statements shown in the pre-bid meeting minutes that applies to all contractors.**
- 2) The City of Fort Wayne has noted it will make bidder selections based on the base bids as well as the alternates provided from each respective bidder.
- 3) The preliminary project schedule has been reissued to reflect the correct bid due date on it.

**Item A1 – 7: Land Collective Landscape, Mechanical, Civil, Structural, & Electrical Items**

See attached additional information for RFI questions/answers/misc. documents, updated/added specifications, and drawing sheet updates from Land Collective’s design team.



## **Riverfront Phase IIB**

### **Pre-Bid Meeting Minutes – October 2, 2024**

#### **I. Project Team**

- Construction Manager – Hagerman Inc.  
**Chris Freiburger**, Director of Estimating  
Office: (260) 424-1470 /email: [Cfreiburger@hagermangc.com](mailto:Cfreiburger@hagermangc.com)  
**Josh Pinney**, Project Manager  
Office: (260) 424-1470 /email: [Jpinney@hagermangc.com](mailto:Jpinney@hagermangc.com)  
**Jacqueline Adams**, Project Coordinator  
Office: (260) 424-1470 /email: [jadams@hagermangc.com](mailto:jadams@hagermangc.com)

Architect:

*Land Collective*

55 Monument Circle

Indianapolis, IN 46204

Phone: (215)383-0629

Contact Person: Brian Staesnick

Owner:

*City of Fort Wayne, Parks & Recreation:*

Contacts: Steve Schuhmacher & Chad Shaw

#### **II. Project Description**

- a. Phase II of the riverfront developments that will incorporate a tree canopy trail extension, development of a new terraced seating lawn area near the MoRE brewing project site, a rock mound formation and hammock area in front of the Schaab building. Minor improvements to the Wedge and Wells St. Areas (if alternates accepted).

#### **III. Document Access**

- Bid documents can be obtained through Eastern Engineering.

#### **IV. Bid Packages**

See Section 01 11 00 – “Bid Items” for Bid Item breakdowns.

Bid Item #1 – Demolition / Excavation / Site Work / Asphalt Paving

Bid Item #2 – Hardscapes

Bid Item #3 – Landscaping

Bid Item #4 – Concrete Dock Walls / Tree Canopy Trail Foundations / Sheet Piling

*Bid Item #5 – NOT USED*

Bid Item #6 – Site Concrete

Bid Item #7 – Structural Steel (Fabrication & Erection)

Bid Item #8 – General Trades

Bid Item #9 – Electrical

Bid Item #10 – Way Finding Signage / Donor Directed Signage



## V. Alternates:

### Alternate #1 – Wedge

Description: Add for each contractor's respective scopes of work for the entire "wedge" portion of the project.

### Alternate #2 – Wells St.

Description: Add for each contractor's respective scopes of work for the entire "Wells St." portion of the project.

## VI. BID FORM "See PDF in Bid Documents"

- Each contractor before submitting a bid shall examine the drawings carefully and read the specification and additional contract documents before submitting their bid. No allowance or exceptions will be made to a bidder because of lack of knowledge or understanding of these documents.
- Bidders shall not be allowed to submit and clarifications or exclusions lists as parts of their bid.
- All bid packets shall be endorsed with the title of work, the name of the bidder, bid item(s) number, and date of mailing or presentation. – *It was noted all of this information is to be included on the cover of the envelope submissions.*
- Bids shall be lump sum.
- ALL BIDDERS MUST BE PREQUALIFIED THROUGH HAGERMAN PRIOR TO BID DAY SUBMISSIONS.
- City of Fort Wayne is tax exempt and as such, Indiana State Gross retail and Use Tax shall not be included in your bids.
- There is no wage scale requirement for this project.
- P&P bonds will be required for this project. – *It was noted that bid bonds will not be required, only the P&P bonds.*

## VII. Bid Date/Time:

- **Tuesday, October 22, 2024 @ 2:00 PM**
- Email questions prior to bid to: Chris Freiburger @ [cfreiburger@hagermangc.com](mailto:cfreiburger@hagermangc.com)

### Bids shall be hand delivered to:

City of Fort Wayne, Department of Parks and Recreation

C/O: Front Desk

Attn: Hagerman, Inc.

705 E State Blvd.

Fort Wayne, IN 46805

- All bids **MUST** be received **NO LATER** than the date/time listed on the bid form. – *It was noted that bid submissions will not start until 8 am at the front desk, running up to the 2:00 pm deadline.*
- *It was noted that NO bids will be accepted at Hagerman's office or by mail to Hagerman.*
- Bids Shall be held for 90 days.
- Copy of Bid Form located in the Front-End bid documents. Review all addendums as bid form is subject to revisions and will be posted in addendums.
- Last questions to be submitted by noon Tuesday October 15, 2024. Last addendum to be issued by EOD on Friday, October 18, 2024.

## VIII. Schedule

- See the attached preliminary construction schedule.
  - Note the river side of the Levee work to commence after approved LOMR.
    - *It was noted that all contractors shall make sure they include as many mobilizations as required to accommodate the scopes of work that do not start until after the approved LOMR.*
  - *It was noted that the bid date shown on the schedule was the incorrect date. This has been corrected and the schedule re-issued to reflect the correct date.*

## Comments:

- Review of backfill requirements for Bid Item's #4 & #1. See marked-up drawing sheets attached for further clarifications.
- *The preliminary site logistics plan was referenced and is attached for bidders use.*
  - *Bid Item #1 shall include in it's scope of work to furnish, install, and remove the "access paths" shown on the site logistics plan and referenced in the preliminary project schedule.*
- *It was noted that the MoRE Brewing project site will be ongoing during the first year of the Riverfront project and construction entrances/access will be shared for this time period. The two projects will also share a contractor parking overflow area noted on the preliminary site logistics plans.*
- *It was noted that the construction entrances off of 4<sup>th</sup> St and 3<sup>rd</sup> St. are the main entrances for the project.*
  - *The Calhoun St. entrance off of 4<sup>th</sup> St. Will only be available through the fall of 2025 and will be cut off for the MoRE Brewing Calhoun streetscape work that is to be completed in the fall of 2025.*
  - *The 3<sup>rd</sup> street entrance will remain through the entirety of the project.*
  - *The Harrison St. Entrance to the Esplanade area will only be available for use until the Fall of 2025 when the Non-River Side of the Levee Esplanade work is to be completed.*
    - *The access path shown in this area however shall remain until the end of the project.*
- *All tree protection will be in Bid Item #3's package.*
  - *All contractors shall make accommodations to work around all existing trees in place as to not damage them; they are to remain.*
- *It was noted that the main concrete Levee wall for the river shall remain throughout the project and shall be protected at all times. No modifications of this existing concrete wall are allowed per Army Core of Engineers.*
- *It was noted that Bid Item #4 shall install as much sheet piling as required to perform it's scope of work, as well as maintaining the project schedule, regardless of how much sheet piling is shown on the project drawings.*
- *It was noted that Bid Item #1 shall be responsible to verify the existing site conditions and perform all clearing and grubbing as required.*

## Questions:

- Q: *It was asked if bidders are submitting combination bids, can they all be in the same envelope.*
  - A: *Hagerman confirmed combination and single bids are allowed in the same envelope, but all individual bids and combination bids must be referenced on the front of the envelope.*
- Q: *Is the signage that is to be installed along the riverway navigation to be included in bid package #4?*
  - A: *Hagerman noted all of this signage shall be carried by the CM, Hagerman.*
- Q: *Are the "Wedge" & "Wells St." scopes of work to be treated as their own mobilizations?*
  - A: *Hagerman noted yes, they are to occur after the LOMR approval process and will occur separately from the rest of the project scopes of work. Reference the project schedule for specific timing.*
- Q: *It was asked if the project bid awarding will be based on alternates accepted or not.*
  - A: *Hagerman will review with the City of FW and advise via addendum.*

- Q: *Are Dewatering permits to be provided by the CM or the respective Bid Item?*
  - A: *Hagerman noted each bid item will be responsible for all of it's own dewatering permits as required.*
- Q: *Does the design team have the available river depths/history available to be issued?*
  - A: *Land Collective will look into this and include via addendum if available.*



CITY OF FORT WAYNE, DEPARTMENT OF PARKS & RECREATION – RIVERFRONT PHASE IIB

Hagerman, Inc. Project #TBD

Pre-Bid Meeting

October 2, 2024

PLEASE PRINT

Name	Company	E-mail Address
Joshua Pinner	Hagerman	jpinney@hagermaninc.com
Brian Staresnick	Land Collective	bstaresnick@land-collective.com
MAX Goldwood	Hagerman	MGoldwood@Hagermaninc.com
CHANDLER SCHREIBER	SHEET PILING SERVICES (SP)	cschreiber@sheetpilingservices.com
Eric Lepke	Sheet Piling Services	ELepke@Sheetpilingservices.com
Karl Egold	MKS	Regold@kinderandsons.com
Holly Hunter	HHB	hhunter@hamiltonhunterbuilders.com
Josh Reibs	HHB	jreibs@hamiltonhunterbuilders.com
Tony A. Wolf	Cashy	tony@cashyexecutive.com
KEN NEUBACH	Hamberock Elec.	KEN@HAMBEROCKELECTRIC.COM
Steve Schuhmacher	Parks	steve.schuhmacher@cityoffortwayne.org
Bob Caspar	Harlow Enterprises	bcaspar@harlowenterprises.net
Nik Knoblauch	Fox Contractors	nknoblauch@foxcontractors.com
Dan McCoy	E. L. McCoy	DANMCCOY@ELMCCOY.NET

## Riverfront Public Space - Phase IIB

10/2/2024

Line	Name	Duration	Start	Finish	Predecessors	2024												2025												2026												2027												2028																																																																																																																																																																																																																																																																																																																																																		
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2	No Work In River (DNR Fish Impacts) SHADED IN RED April 1 - July 1	128d	4/1/2025 *	6/30/2026																																																																																																																																																																																																			No Work In River (DNR Fish Impacts) SHADED IN RED April 1 - July 1																																																																																																																																																																																																	
3	No Tree Cutting (5'+) SHADED IN ORANGE - April 1 - Oct 1	257d	3/31/2025	9/30/2026																																																																																																																																																																																																			No Tree Cutting (5'+) SHADED IN ORANGE - April 1 - Oct 1																																																																																																																																																																																																	
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5	LOMR Process/Approval	260d	9/16/2024	9/25/2025	10																																																																																																																																																																																																		LOMR Process/Approval																																																																																																																																																																																																	
6	Start Construction (River Side of Levee)		9/26/2025	9/26/2025	5																																																																																																																																																																																																		Start Construction (River Side of Levee)																																																																																																																																																																																																	
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9	Front End Documents	10d	9/9/2024	9/20/2024	8																																																																																																																																																																																																		Front End Documents																																																																																																																																																																																																	
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13	Bid Reviews	7d	10/22/2024	10/30/2024	12																																																																																																																																																																																																		Bid Reviews																																																																																																																																																																																																	
14	City Council Review & Approval	16d	10/31/2024	11/21/2024	13																																																																																																																																																																																																		City Council Review & Approval																																																																																																																																																																																																	
15	City of Fort Wayne Purchase Order	16d	11/22/2024	12/17/2024	14																																																																																																																																																																																																		City of Fort Wayne Purchase Order																																																																																																																																																																																																	
16	Contracts & Procurement	54d	12/18/2024	3/7/2025	15																																																																																																																																																																																																		Contracts & Procurement																																																																																																																																																																																																	
17	Start Construction (Top Side of Levee Work Only)		3/10/2025 *	3/10/2025	16																																																																																																																																																																																																		Start Construction (Top Side of Levee Work Only)																																																																																																																																																																																																	
18	Major Procurement Items (Inc. 3 wks Design Team Review Time for EA Submittal)	150d	1/7/2025	8/6/2025																																																																																																																																																																																																			Major Procurement Items (Inc. 3 wks Design Team Review Time for EA Submittal)																																																																																																																																																																																																	
19	Tree Canopy Trail Steel Shop Drawings & Steel Fabrication	150d	1/7/2025	8/6/2025	16 SS 10d																																																																																																																																																																																																		Tree Canopy Trail Steel Shop Drawings & Steel Fabrication																																																																																																																																																																																																	
20	Landscaping Paver Systems	50d	1/7/2025	3/17/2025	16 SS 10d																																																																																																																																																																																																		Landscaping Paver Systems																																																																																																																																																																																																	
21	Specialty Bolders/Stones	70d	1/7/2025	4/14/2025	16 SS 10d																																																																																																																																																																																																		Specialty Bolders/Stones																																																																																																																																																																																																	
22	Esplanade Misc. Site Furnishings	90d	1/7/2025	5/12/2025	16 SS 10d																																																																																																																																																																																																		Esplanade Misc. Site Furnishings																																																																																																																																																																																																	
23	Custom Benches/Seating	80d	1/7/2025	4/28/2025	16 SS 10d																																																																																																																																																																																																		Custom Benches/Seating																																																																																																																																																																																																	
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26	Esplanade & Tree Canopy Trail	556d	3/31/2025	6/7/2027																																																																																																																																																																																																			Esplanade & Tree Canopy Trail																																																																																																																																																																																																	
27	Rough Grading of Site (Top Side of Levee)	20d	3/31/2025	4/25/2025	97																																																																																																																																																																																																		Rough Grading of Site (Top Side of Levee)																																																																																																																																																																																																	
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29	Excavation	3d	4/28/2025	4/30/2025	27																																																																																																																																																																																																		Excavation																																																																																																																																																																																																	
30	Concrete Foundations/Walls & Backfill	15d	5/1/2025	5/21/2025	29																																																																																																																																																																																																		Concrete Foundations/Walls & Backfill																																																																																																																																																																																																	
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32	Railings	4d	5/28/2025	6/2/2025	31																																																																																																																																																																																																		Railings																																																																																																																																																																																																	
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34	Install H-Piles & Retaining Wall System	20d	5/22/2025	6/19/2025	30																																																																																																																																																																																																		Install H-Piles & Retaining Wall System																																																																																																																																																																																																	
35	Final Grading & Backfill	10d	6/20/2025	7/3/2025	34																																																																																																																																																																																																		Final Grading & Backfill																																																																																																																																																																																																	
36	Install Stair Foundations	10d	7/7/2025	7/18/2025	35																																																																																																																																																																																																		Install Stair Foundations																																																																																																																																																																																																	
37	Concrete Stairs Form & Pour	20d	7/21/2025	8/15/2025	36																																																																																																																																																																																																		Concrete Stairs Form & Pour																																																																																																																																																																																																	
38	Terraced IPE Seating & Stone Boulder Installs	15d	8/18/2025	9/8/2025	21, 23, 37																																																																																																																																																																																																		Terraced IPE Seating & Stone Boulder Installs																																																																																																																																																																																																	
39	Railings & Fixtures	10d	9/9/2025	9/22/2025	38																																																																																																																																																																																																		Railings & Fixtures																																																																																																																																																																																																	
40	Switchback Path	20d	8/18/2025	9/15/2025	37																																																																																																																																																																																																		Switchback Path																																																																																																																																																																																																	
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42	Final Grade Mound	5d	8/11/2025	8/15/2025	43 SF																																																																																																																																																																																																		Final Grade Mound																																																																																																																																																																																																	
43	Install Walking Path	15d	8/18/2025	9/8/2025	37																																																																																																																																																																																																		Install Walking Path																																																																																																																																																																																																	
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**City of Fort Wayne  
Riverfront Phase IIB  
Public Space**



**LAND  
COLLECTIVE**



## Riverfront Public Space - Phase IIB

10/2/2024

[illegible]

**City of Fort Wayne  
Riverfront Phase IIB  
Public Space**



**LAND  
COLLECTIVE**





## Riverfront Public Space - Phase IIB

10/2/2024



**City of Fort Wayne  
Riverfront Phase IIB  
Public Space**



**LAND  
COLLECTIVE**

[illegible]

**NOTE:** This is not a re-issuance or a new sheet, it is simply red-line mark-ups to try and help provide further clarification for Bid Item's #1 & #4 where their scopes of work start and stop for backfilling.



## Public Space Design Phase 2

PROJECT \_\_\_\_\_  
LANDSCAPE ARCHITECT \_\_\_\_\_

**Land Collective**  
DAVID RUBIN

57 North 2nd Street, Philadelphia, PA 19106 / TEL: 215.383.0540

---

CIVIL ENGINEER



STRUCTURAL ENGINEER



8770 North Street, Ste. 100, Fishers, IN 46038 / TEL. 317.818.1912

---

ELECTRICAL ENGINEER



1715 Magnavox Way, Fort Wayne, IN 46804 / TEL. 260.432.9337

---

ENVIRONMENTAL GRAPHICS AND WAYFINDING SIGNAGE



1301 Lafayette Street, Suite 201  
Fort Wayne, IN 46802 / TEL. 260.969.6672

---

UTILITY COORDINATION CONSULTANT



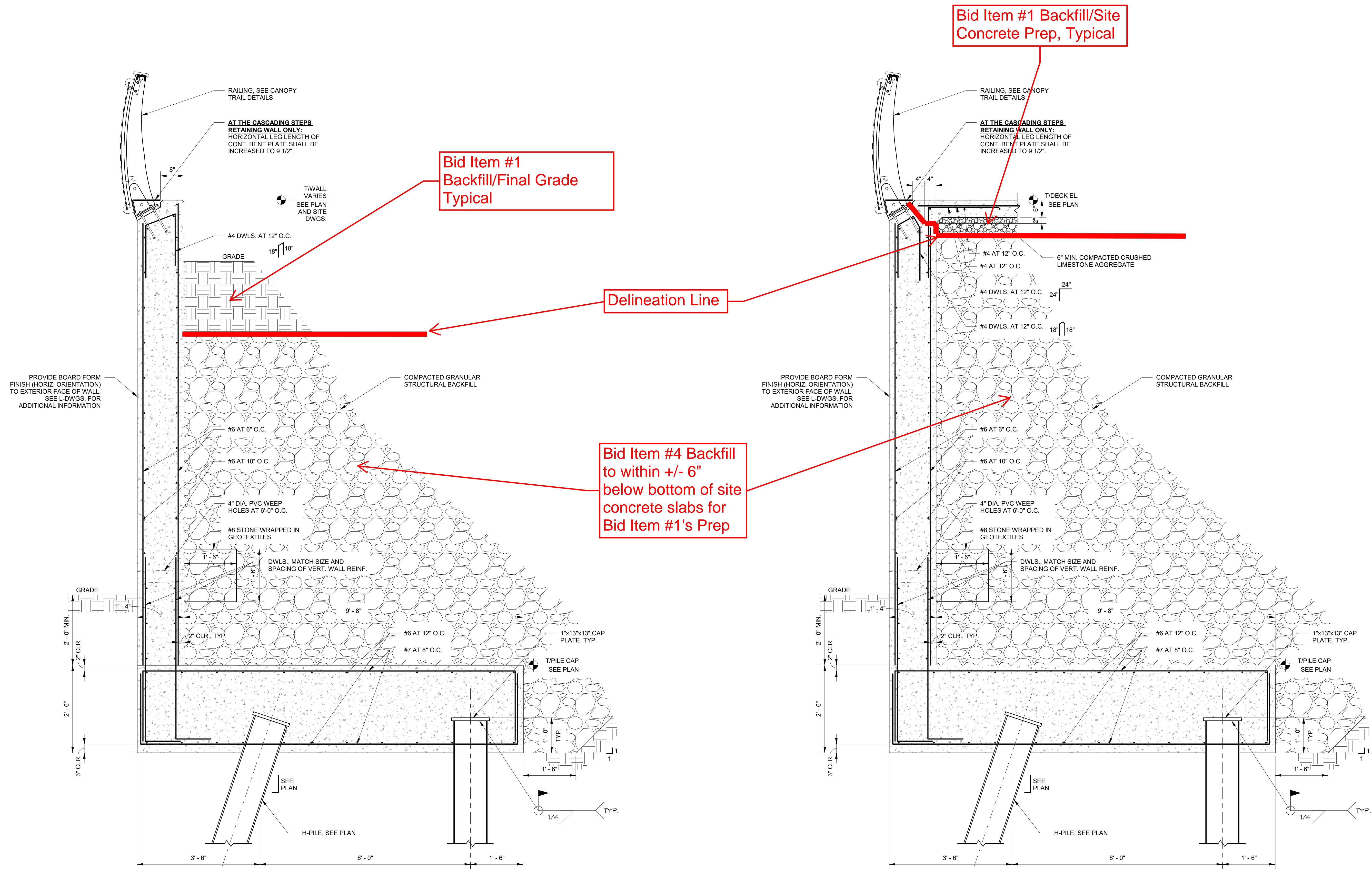
825 S. Barr Street, Fort Wayne, IN 46802 / TEL. 260.420.3114

---

UNIVERSAL DESIGN CONSULTANT

Skulski Consulting LLC

11084 Mast Court, Fishers, IN 46040 / TEL. 317.408.4424



ISSUED FOR:

No.	Description	Date
1	100% CONSTR. DOCS.	2024-09-16



# Cascading Steps

## Foundation

### Details - 01

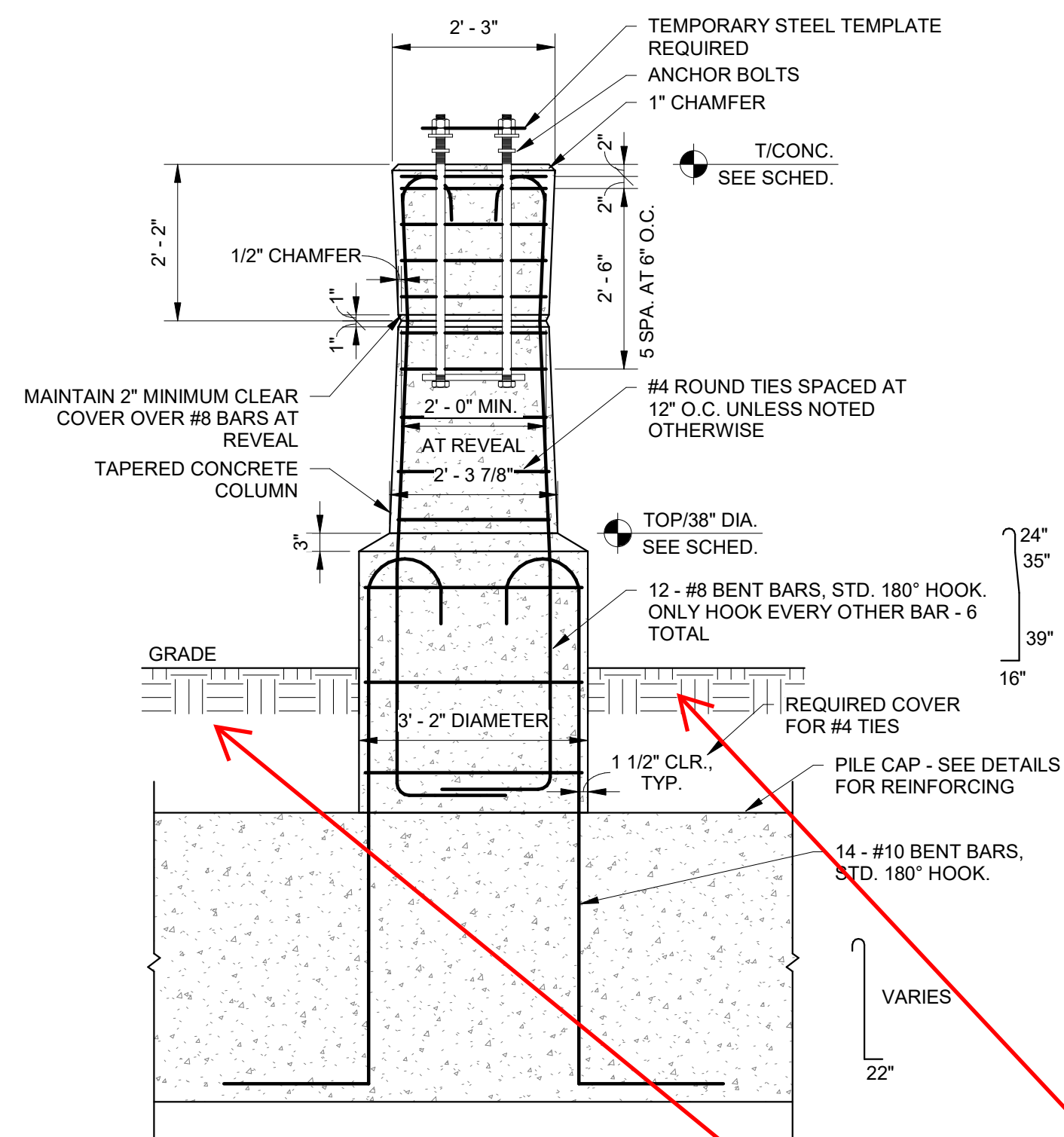
LAND COLLECTIVE © 2024

DATE: 16 SEPT 2024	SHEET NO.:
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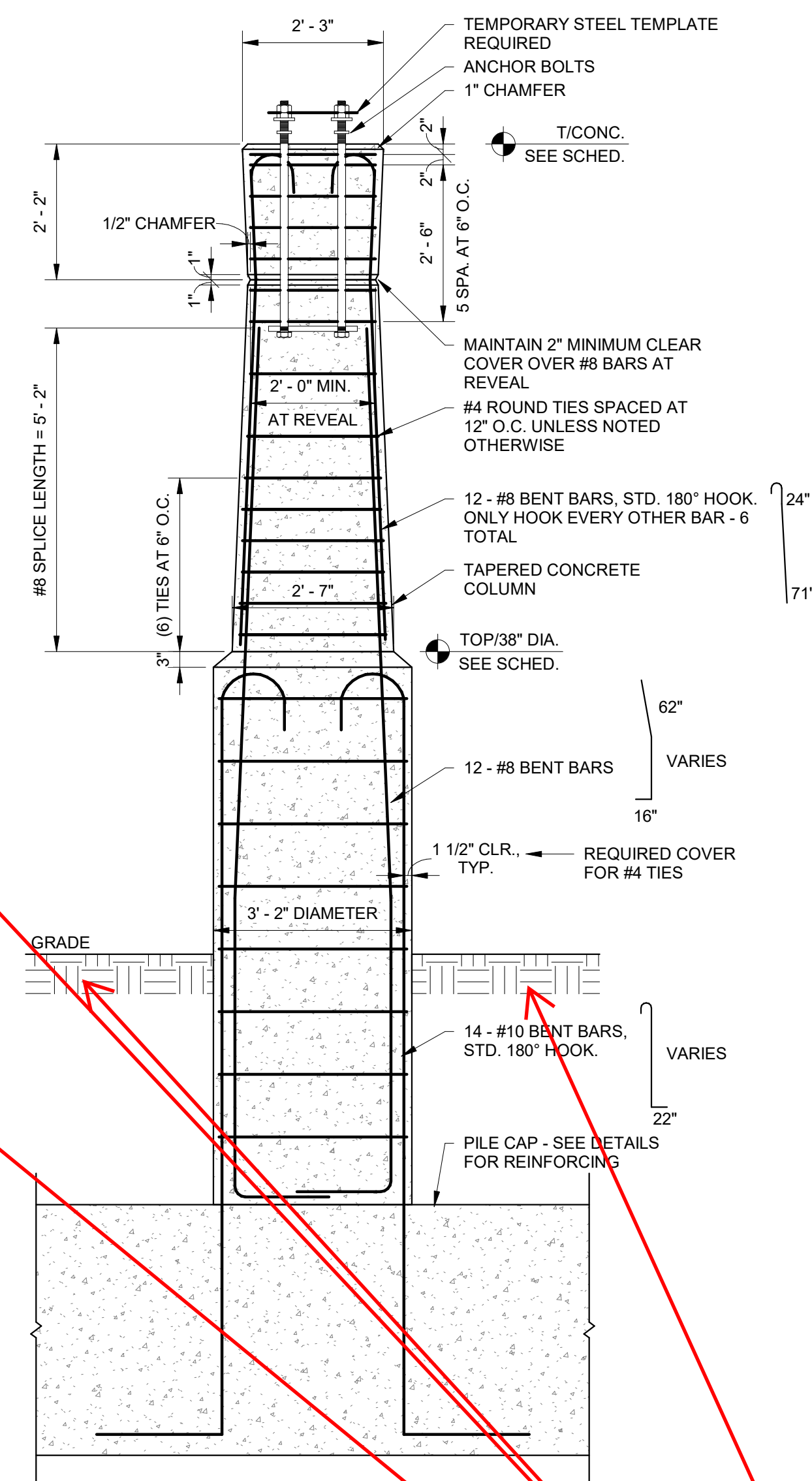
SCALE:  $\frac{3}{4}" = 1'-0"$  S311

LC JOB NO.:	1818
-------------	------

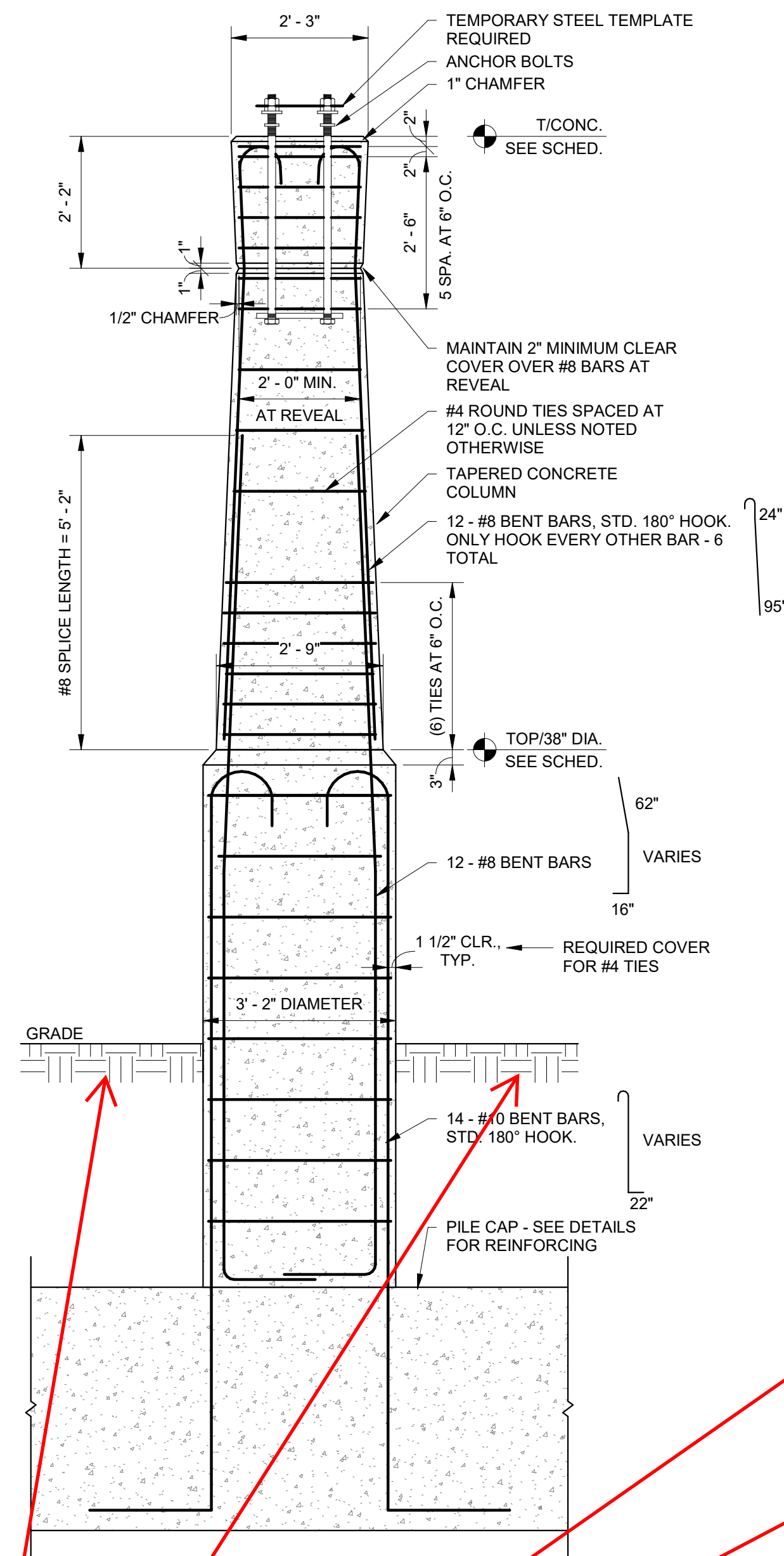




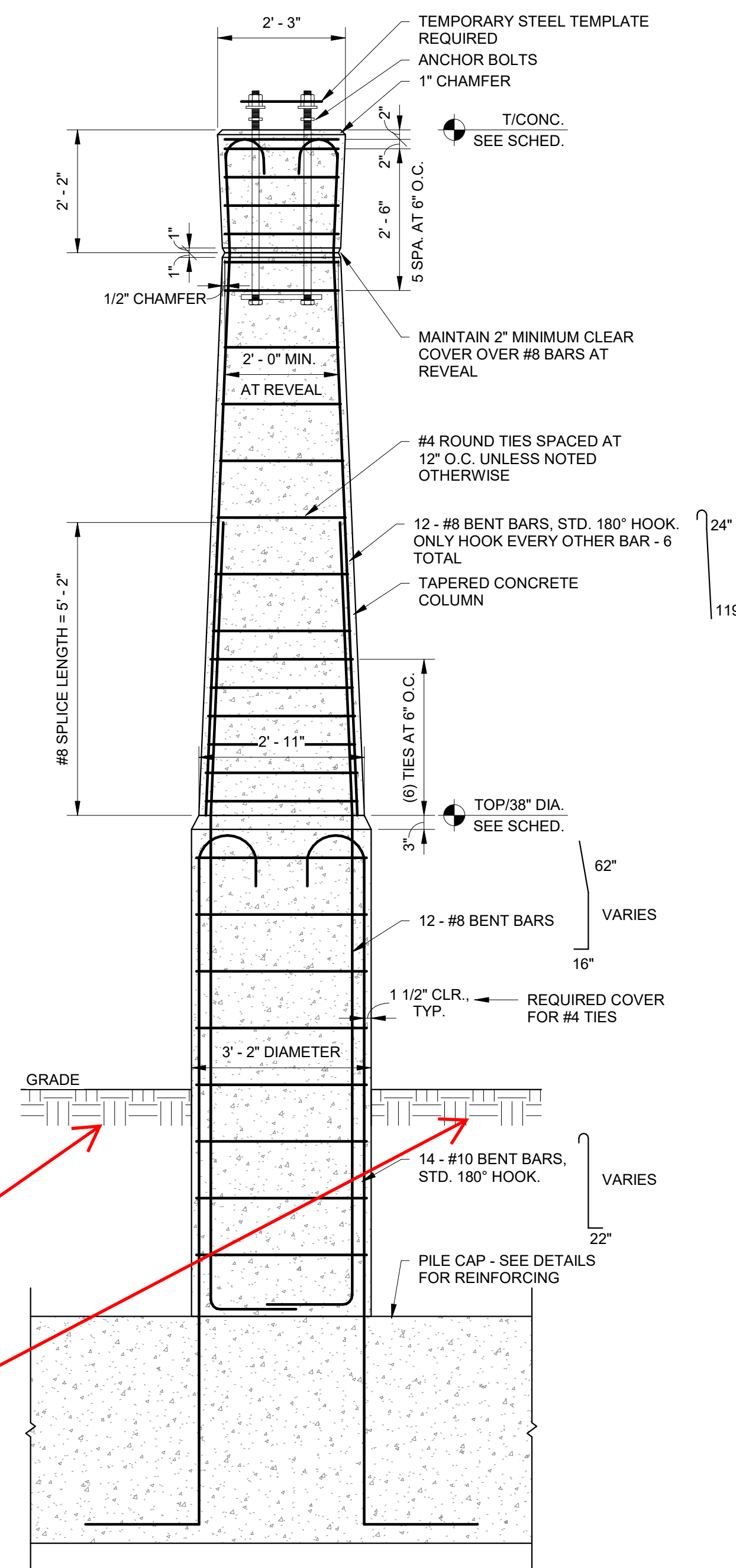
4  
S431  
1/2" = 1'-0"



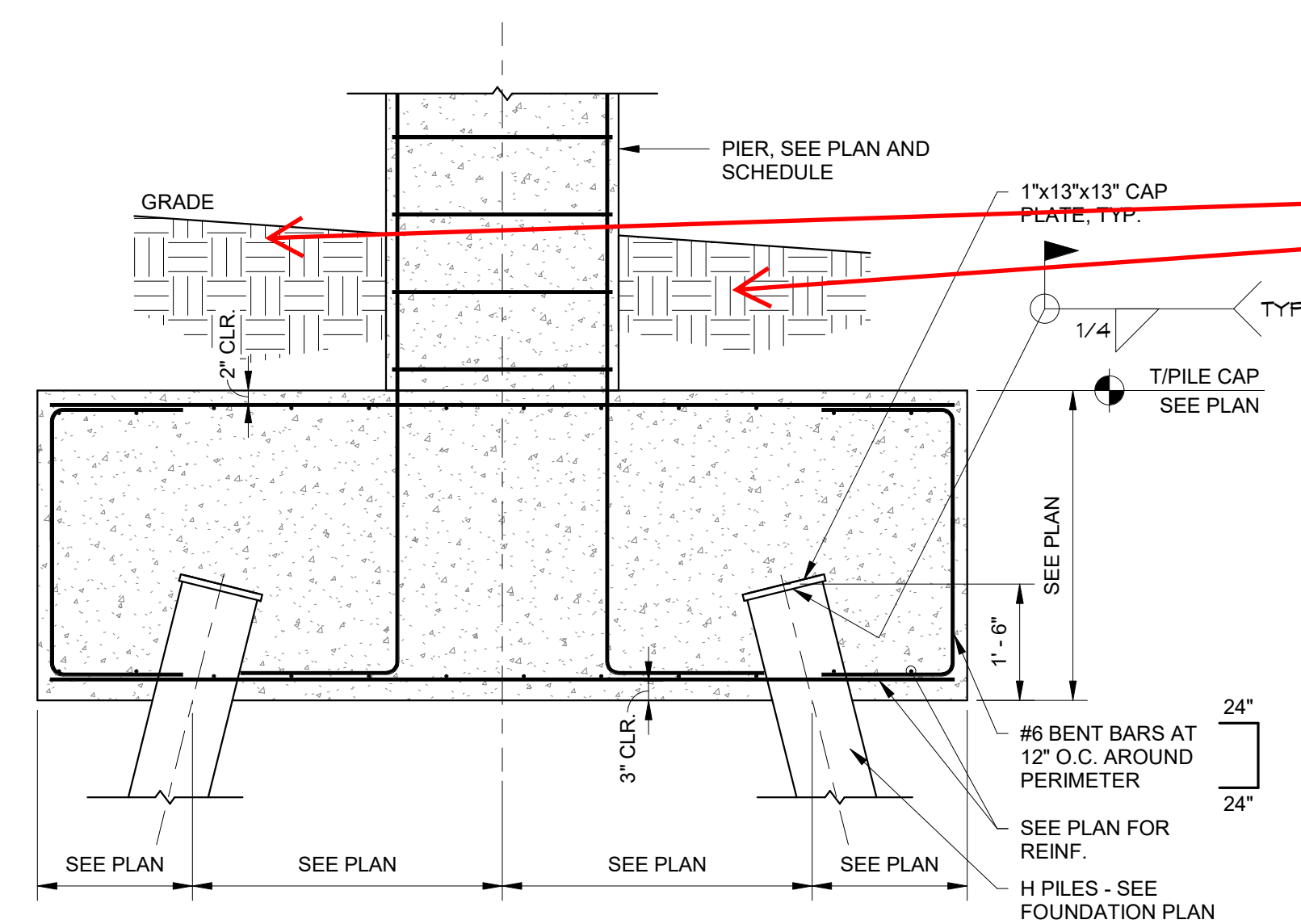
3  
S431  
1/2" = 1'-0"



2  
S431  
1/2" = 1'-0"



1  
S431  
1/2" = 1'-0"



6  
S431  
1/2" = 1'-0"

Bid Item #4 Backfill Complete to existing grades for any disturbed areas made by Bid Item #4 for it's installations. Bid Item #1 to commence all site work final grading from this point.

NOTE: This is not a re-issuance or a new sheet, it is simply red-line mark-ups to try and help provide further clarification for Bid Item's #1 & #4 where their scopes of work start and stop for backfilling.



Riverfront  
FORT WAYNE

## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

Land Collective  
DAVID RUBIN

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CIVIL ENGINEER



PNC Center, 115 W. Washington Street, Suite 1368  
Indianapolis, IN 46204 / TEL: 317.286.8000

STRUCTURAL ENGINEER

CE Solutions  
structural engineers

8770 North Street, Ste. 100, Fishers, IN 46038 / TEL: 317.818.1912

ELECTRICAL ENGINEER



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ENVIRONMENTAL GRAPHICS AND WAYFINDING SIGNAGE



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UTILITY COORDINATION CONSULTANT



825 S. Barr Street, Fort Wayne, IN 46802 / TEL: 260.420.3114

UNIVERSAL DESIGN CONSULTANT

Skulski Consulting LLC

11084 Mast Court, Fishers, IN 46040 / TEL: 317.408.4424

ISSUED FOR:

No.	Description	Date
1	100% CONSTR. DOCS.	2024-09-16





Riverfront  
FORT WAYNE

## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

Land Collective  
DAVID RUBIN

57 North 2nd Street, Philadelphia, PA 19106 / TEL: 215.383.0540

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STRUCTURAL ENGINEER

CE Solutions  
structural engineers

8770 North Street, Ste. 100, Fishers, IN 46038 / TEL: 317.818.1912

ELECTRICAL ENGINEER



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ENVIRONMENTAL GRAPHICS AND WAYFINDING SIGNAGE



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Fort Wayne, IN 46802 / TEL: 260.969.6672

UTILITY COORDINATION CONSULTANT



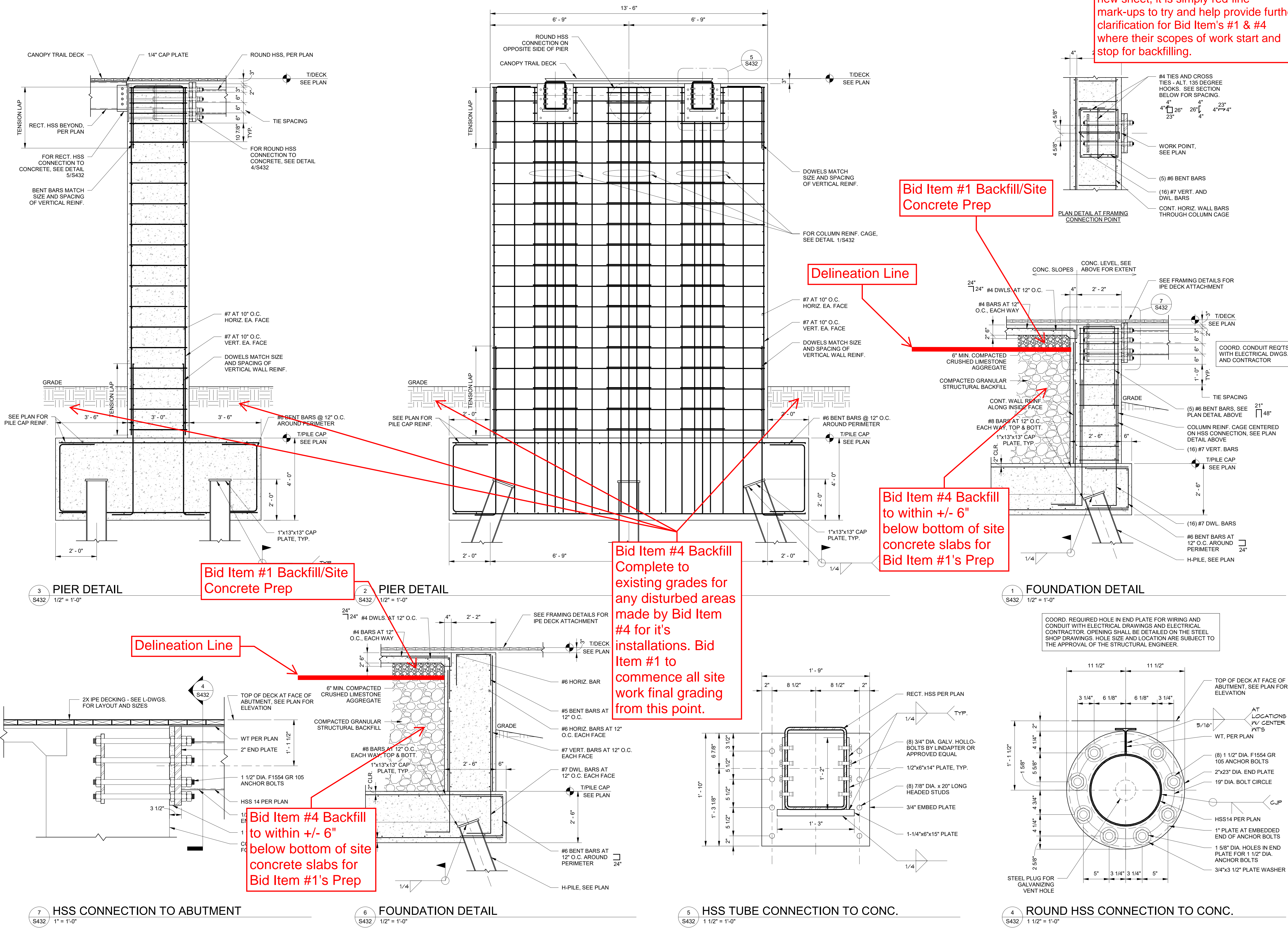
825 S. Barr Street, Fort Wayne, IN 46802 / TEL: 260.420.3114

UNIVERSAL DESIGN CONSULTANT

Skulski Consulting LLC

11084 Mast Court, Fishers, IN 46040 / TEL: 317.408.4424

NOTE: This is not a re-issuance or a new sheet, it is simply red-line mark-ups to try and help provide further clarification for Bid Item's #1 & #4 where their scopes of work start and stop for backfilling.



Delineation Line

Bid Item #1 Backfill/Site  
Concrete Prep

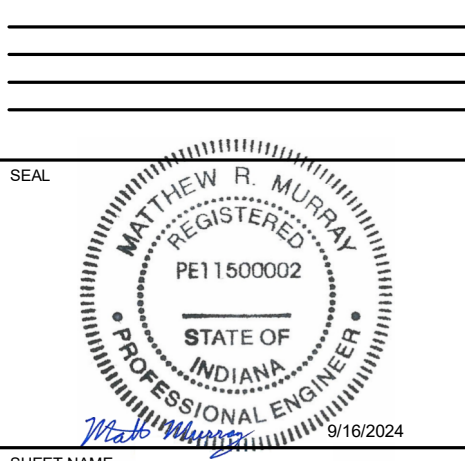
Bid Item #4 Backfill  
Complete to  
existing grades for  
any disturbed areas  
made by Bid Item  
#4 for it's  
installations. Bid  
Item #1 to  
commence all site  
work final grading  
from this point.

Bid Item #4 Backfill  
to within +/- 6"  
below bottom of site  
concrete slabs for  
Bid Item #1's Prep

Bid Item #1 Backfill/Site  
Concrete Prep

Delineation Line

No.	Description	Date
1	100% CONSTR. DOCS.	2024-09-16



## Canopy Trail Foundation Details - 02

LAND COLLECTIVE © 2024

DATE: 16 SEPT 2024

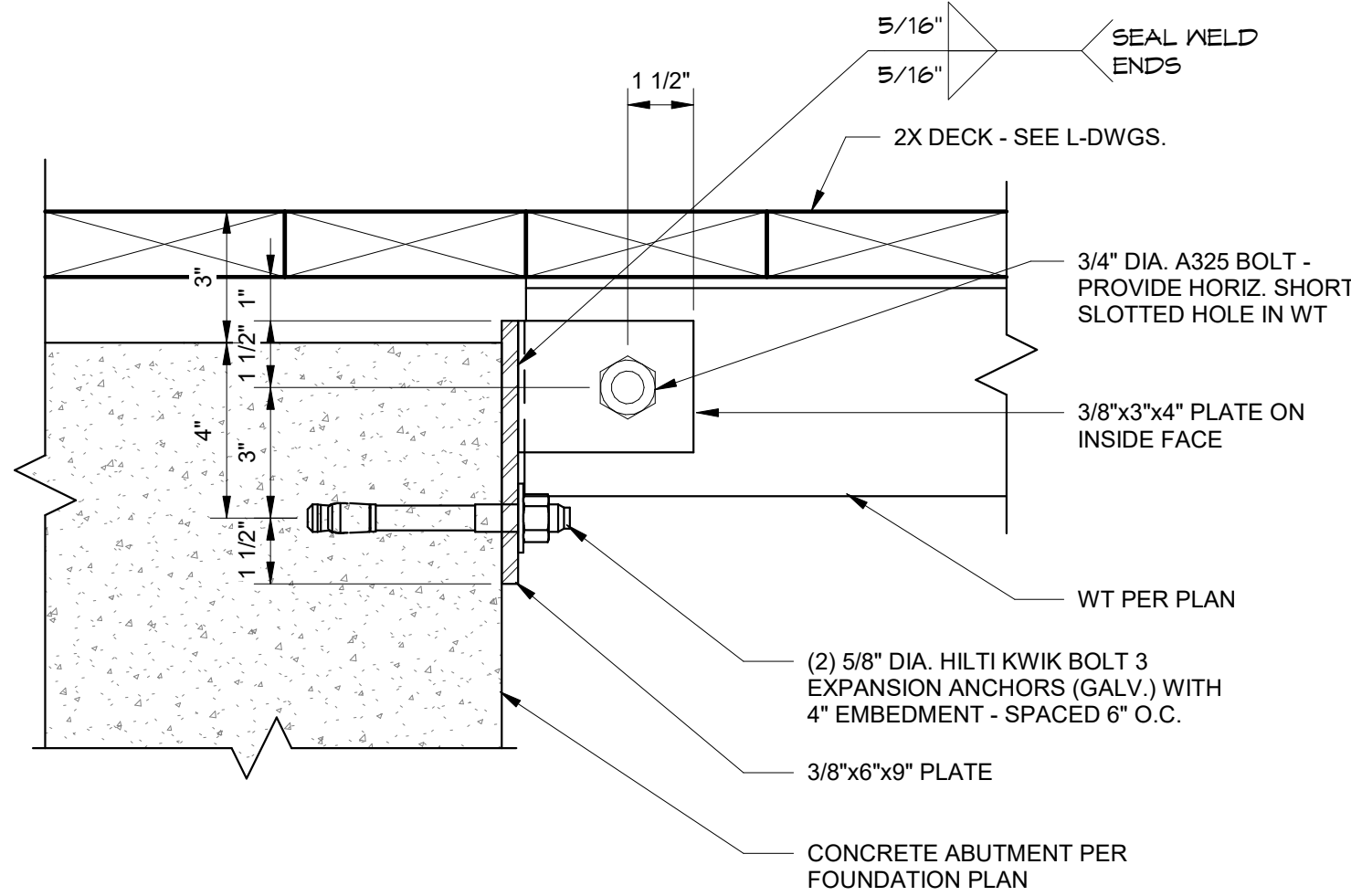
SCALE: As indicated

LC JOB NO.: 1818

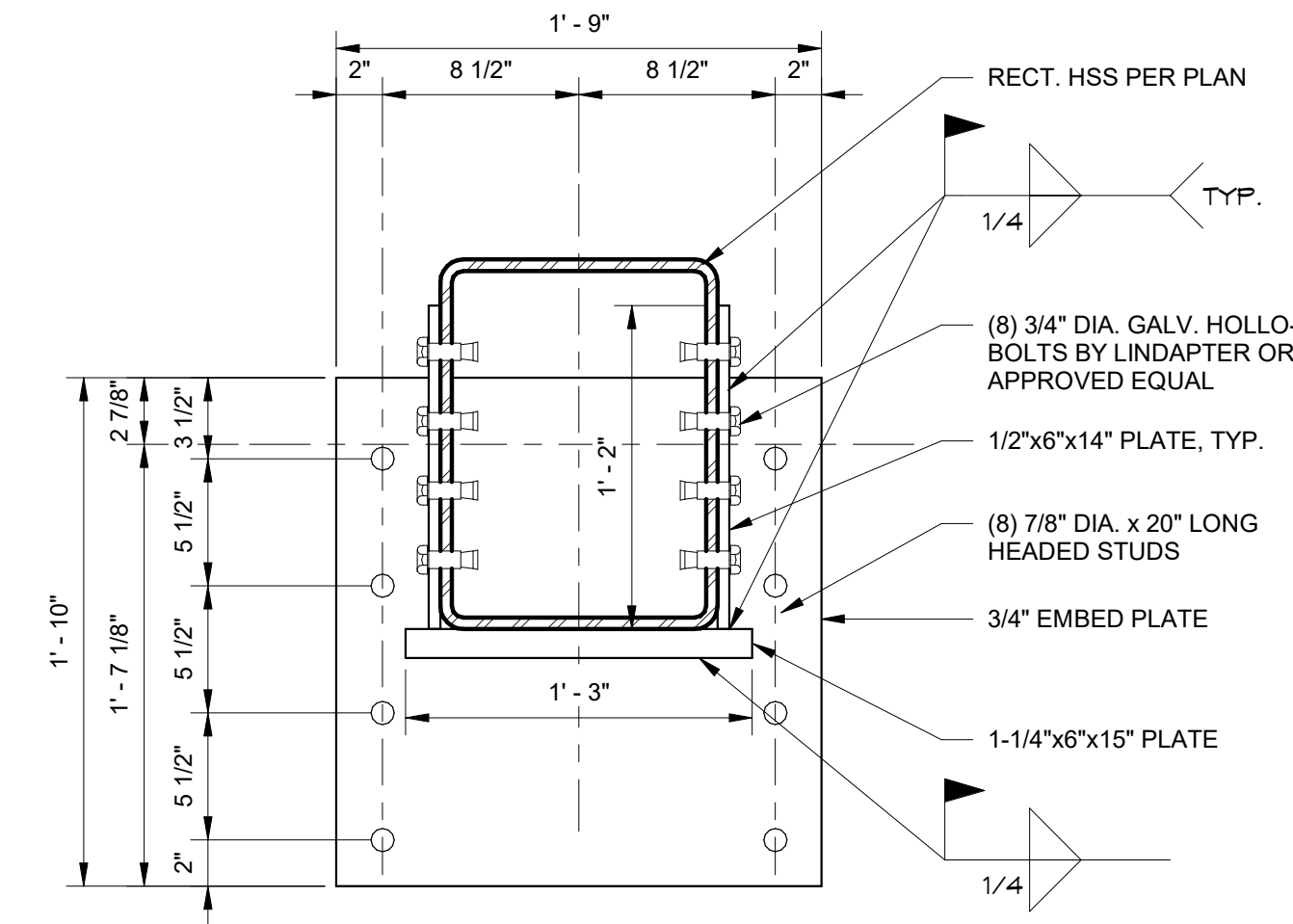
S432



NOTE: This is not a re-issuance or a new sheet, it is simply red-line mark-ups to try and help provide further clarification for Bid Item's #1 & #4 where their scopes of work start and stop for backfilling.

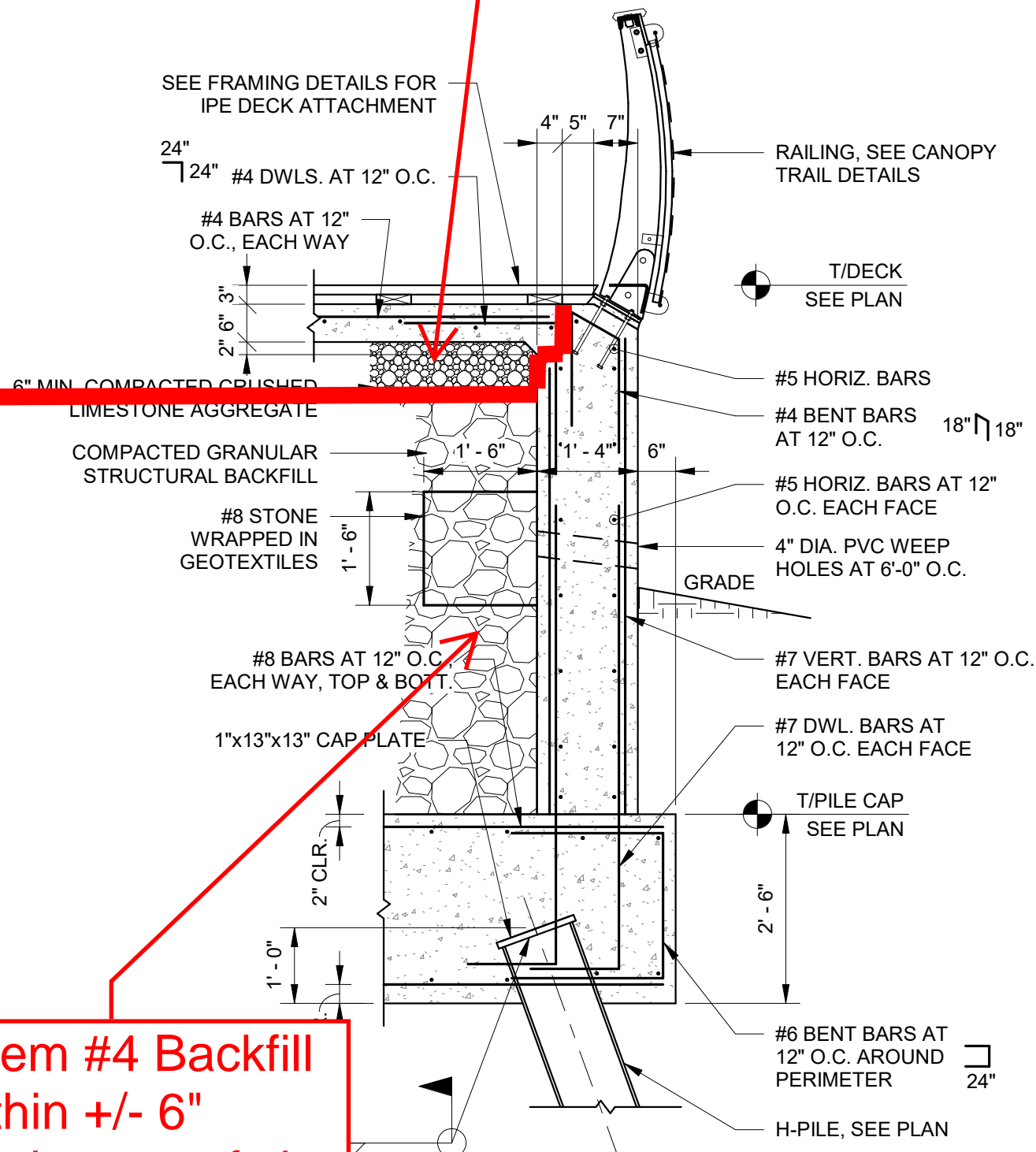


3 WT CONNECTION TO ABUTMENT  
3" = 1'-0"



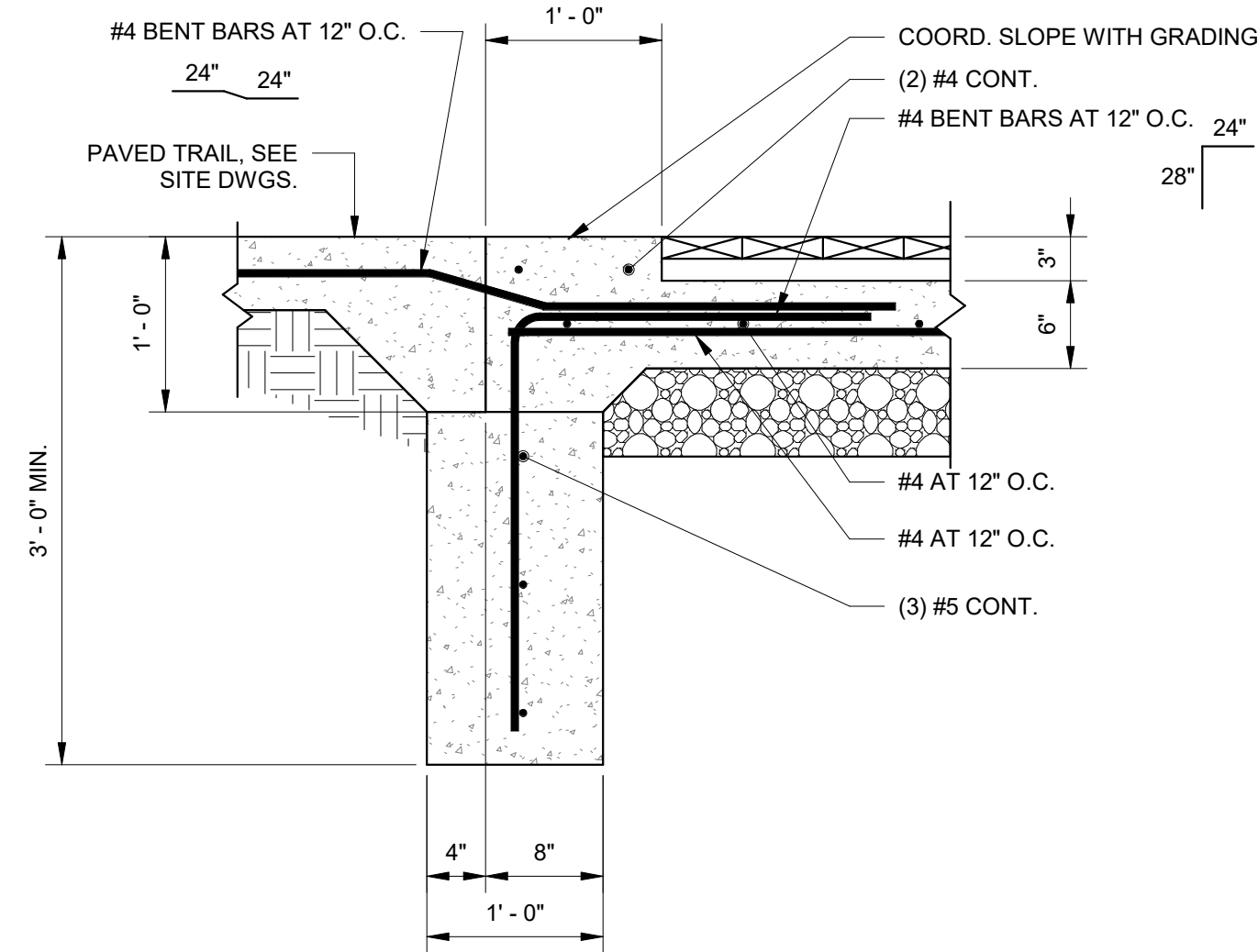
4 HSS TUBE CONNECTION TO CONC.  
1 1/2" = 1'-0"

Bid Item #1 Backfill/Site  
Concrete Prep



1 FOUNDATION DETAIL  
1/2" = 1'-0"

Bid Item #4 Backfill  
to within +/- 6"  
below bottom of site  
concrete slabs for  
Bid Item #1's Prep



2 FOUNDATION DETAIL  
1" = 1'-0"



Riverfront  
FORT WAYNE

## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

Land Collective  
DAVID RUBIN

57 North 2nd Street, Philadelphia, PA 19106 / TEL: 215.383.0540  
CIVIL ENGINEER



PNC Center, 115 W. Washington Street, Suite 1368  
Indianapolis, IN 46204 / TEL: 317.266.8000  
STRUCTURAL ENGINEER

CE Solutions  
structural engineers

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ELECTRICAL ENGINEER



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ENVIRONMENTAL GRAPHICS AND WAYFINDING SIGNAGE



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UTILITY COORDINATION CONSULTANT

DLZ  
ARCHITECTURE - ENGINEERING - PLANNING  
SURVEYING - CONSTRUCTION SERVICES

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UNIVERSAL DESIGN CONSULTANT

Skulski Consulting LLC

11084 Mast Court, Fishers, IN 46040 / TEL: 317.408.4424

ISSUED FOR:

No.	Description	Date
1	100% CONSTR. DOCS.	2024-09-16



SHEET NAME

Canopy Trail  
Foundation  
Details - 03

LAND COLLECTIVE © 2024

DATE: 16 SEPT 2024

SCALE: As indicated

LC JOB NO.: 1818

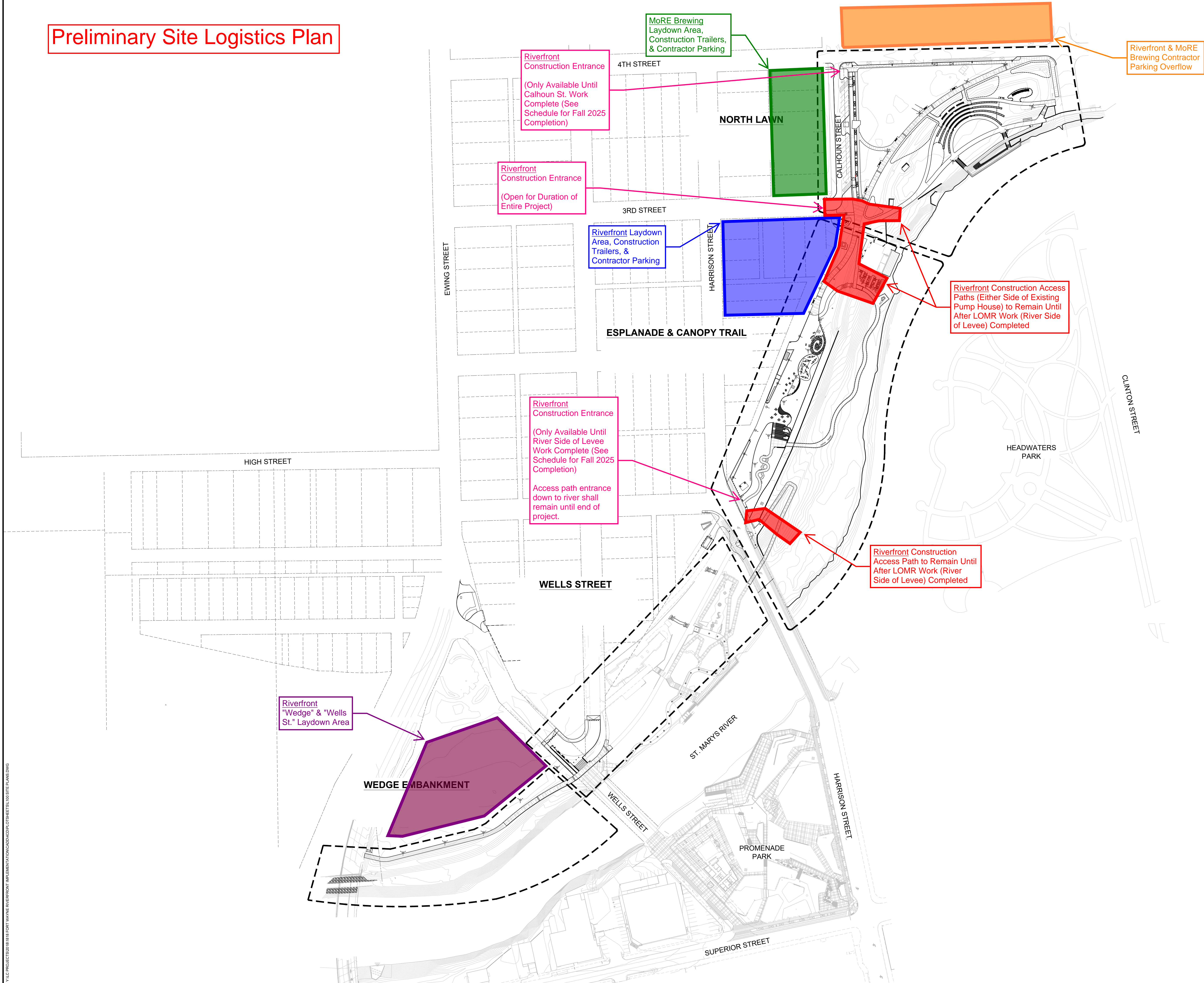
S433







Preliminary Site Logistics Plan





**ADDENDUM NO. 1**

**ISSUED DATE:** October 7, 2024

**PROJECT:** Riverfront Fort Wayne – Phase 2

**LAND COLLECTIVE PROJECT NUMBER:** No. 1818

---

**LANDSCAPE ARCHITECT:**

**DAVID RUBIN Land Collective**

57 N. 2<sup>nd</sup> Street  
Philadelphia, PA 19106  
Tel. 215.383.0540

**CIVIL ENGINEER:**

**Christopher Burke Engineering**

PNC Center  
115 W. Washington Street, Suite 1368  
Indianapolis, IN 46204  
Tel. 317.266.8000

**STRUCTURAL ENGINEER:**

**CE Solutions**

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Fishers, IN 46038  
Tel. 317.818.1912

**ELECTRICAL ENGINEER**

**MSKTD & Associates**

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Fort Wayne, IN 46804  
Tel. 260.432.9337

**WAYFINDING AND SIGNAGE**

**One Lucky Guitar**

1301 Lafayette Street, Suite 201  
Fort Wayne, IN 46802

This Addendum is issued in accordance with the provisions of The General Conditions of the Contract for Construction and becomes a part of the Contract Documents as provided therein.

The information contained herein modifies the 100% Construction Documents dated September 16, 2024. Requirements of the original Bidding Documents remain in effect except as modified by this Addendum.

**SPECIFICATION CHANGES****051200 – Structural Steel Framing**

- AISC Certified Erector requirement removed.

**DRAWING CHANGES****C202 – Site Layout Plan**

- Hardscape path added.

**C302 – Utility Plan**

- Hardscape path added for reference.

**C404 – Grading Plan**

- Grading revised to reflect the addition of hardscape path.

**C405 – Grading Plan**

- Grading revised to reflect the addition of hardscape path.

**C406 – Grading Plan**

- Grading revised to reflect the addition of hardscape path.

**C553 – Cross Sections**

- All cross sections updated to reflect addition of path.

**C652 – Stormwater Pollution Prevention Plan**

- Plan updated to reflect addition of path.

**C606 – Miscellaneous Details**

- Added Detail #2 – Removable Bollard
- Added Detail #3 – Trail Connection at Ewing Street

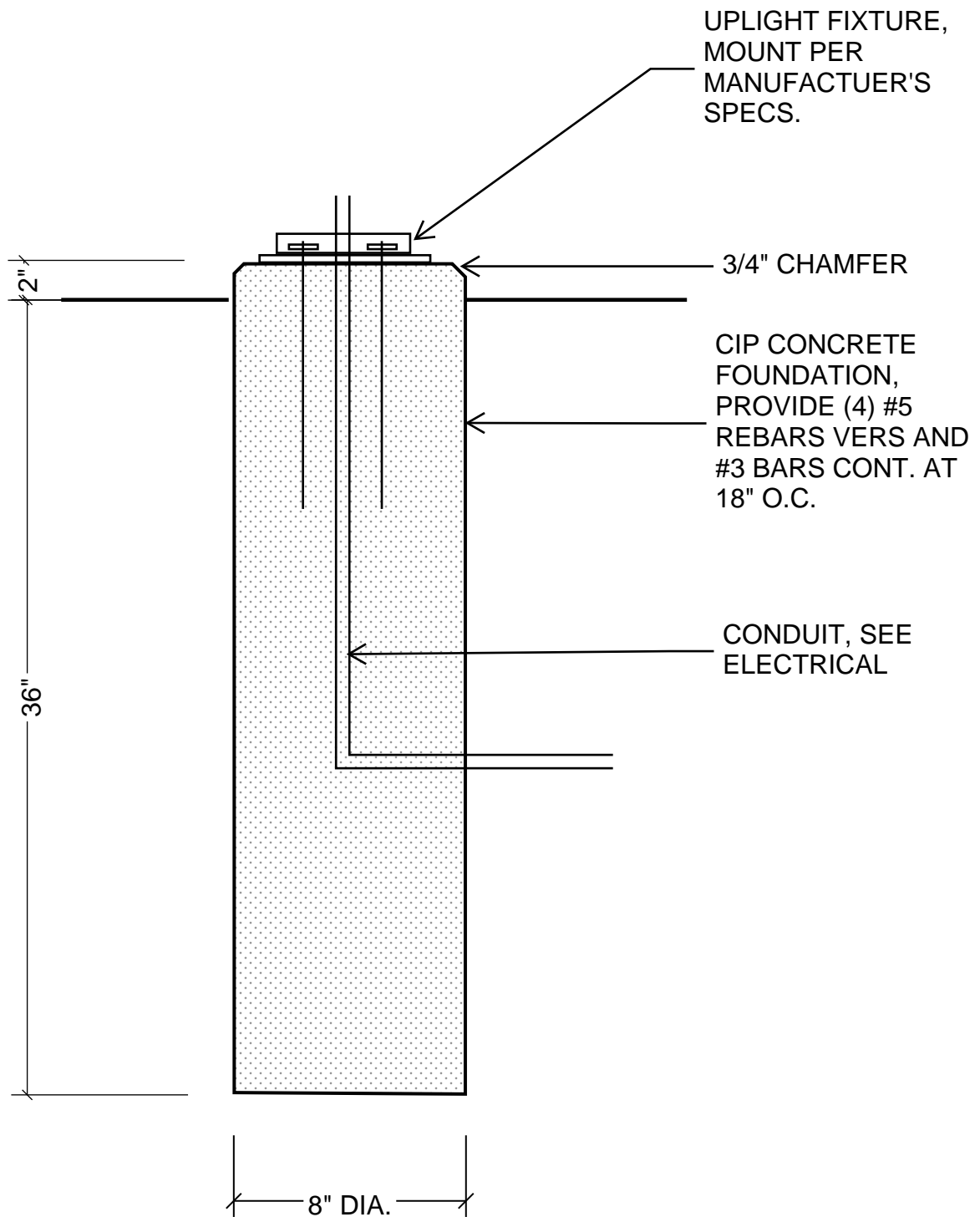
**L600 – CIP Pavement**

- Added reinforcement information

**L690 – Bollard Foundation**

- Added bollard foundation reinforcement information

**END OF ADDENDUM NO. 1**



---

UPLIGHT FIXTURE FOUNDATION DETAIL SKETCH  
2024-10-07



## Yearly High Water Events

Percentages of days under water  
(river access points: docks, ramps & outcroppings)

\* labor prep work = 1/2 day handling signs and barriers

\*\* clean-up is at least 2 days of removing silt after each flood event

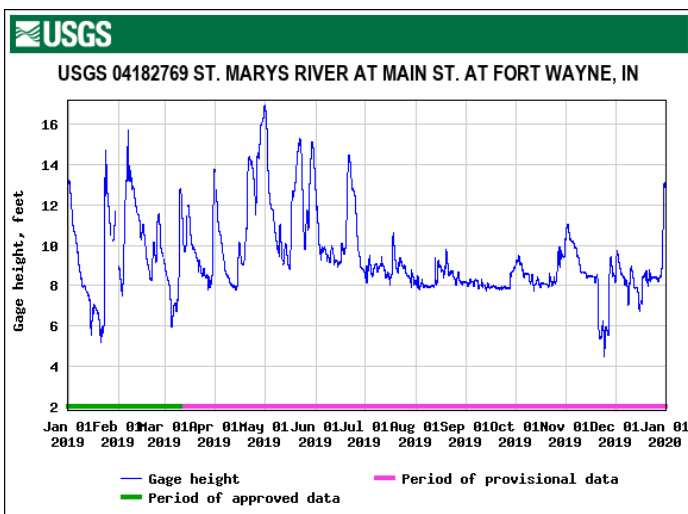
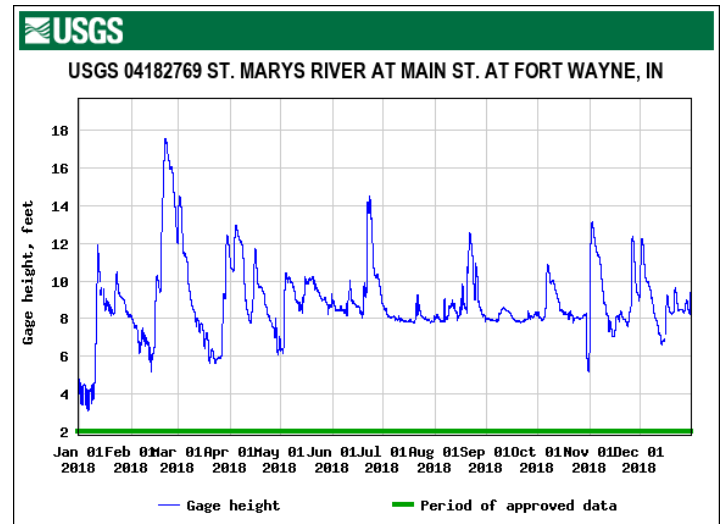
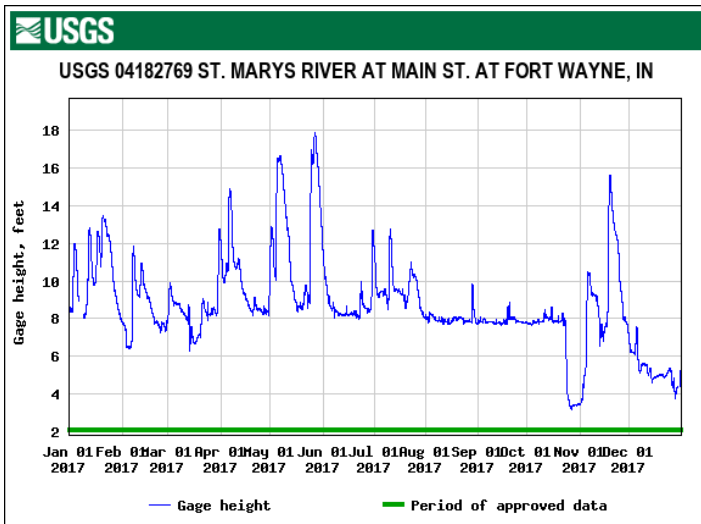
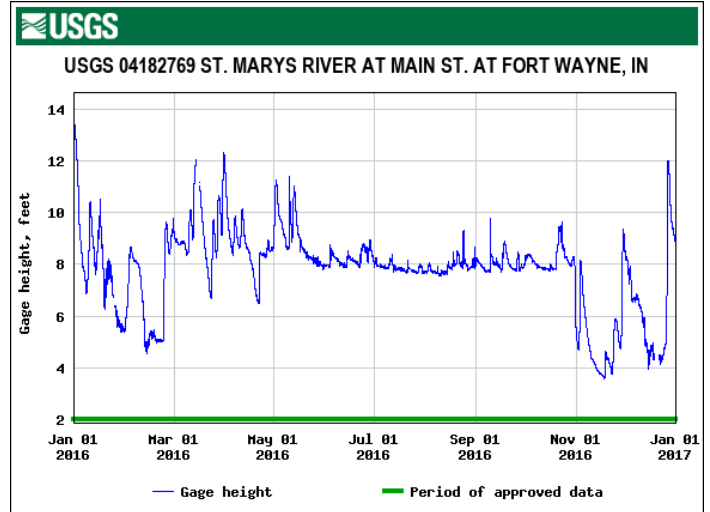
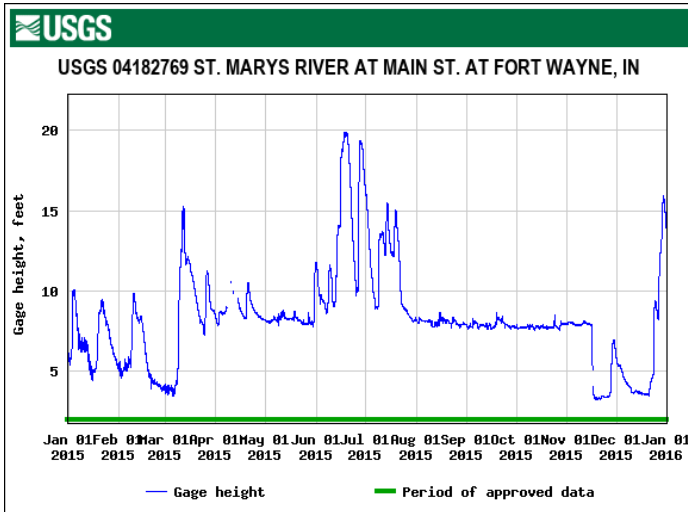
<i><b>Year</b></i>	<i><b>Elevations Above Sea Level</b></i>		
<b>2015</b>	744.1	746.1	747.1
# High Water Events	12	7	5
% of Year Lost	22%	14%	8%
Days Lost	80	52	32
Days Prepping*	6	3.5	2.5
Days Cleaning**	24	14	10
<b><i>Total Days Lost</i></b>	<b><i>110</i></b>	<b><i>69.5</i></b>	<b><i>44.5</i></b>
<b>2016</b>			
# High Water Events	18	9	1
% of Year Lost	13%	3%	0.50%
Days Lost	48	11	2
Days Prepping*	9	4.5	0.5
Days Cleaning**	36	18	2
<b><i>Total Days Lost</i></b>	<b><i>93.0</i></b>	<b><i>33.5</i></b>	<b><i>4.5</i></b>
<b>2017</b>			
# High Water Events	16	13	11
% of Year Lost	24%	12%	8%
Days Lost	87	42	30
Days Prepping*	8	6.5	5.5
Days Cleaning**	32	26	22
<b><i>Total Days Lost</i></b>	<b><i>127.0</i></b>	<b><i>74.5</i></b>	<b><i>57.5</i></b>

<b>2018</b>			
# High Water Events	19	10	7
% of Year Lost	24%	8%	5%
Days Lost	89	29	18
Days Prepping*	9.5	5	3.5
Days Cleaning**	38	20	14
<b>Total Days Lost</b>	<b>136.5</b>	<b>54.0</b>	<b>35.5</b>

<b>2019</b>			
# High Water Events	22	13	11
% of Year Lost	25%	13%	9%
Days Lost	92	48	34
Days Prepping*	11	6.5	5.5
Days Cleaning**	44	26	22
<b>Total Days Lost</b>	<b>147.0</b>	<b>80.5</b>	<b>61.5</b>

## Yearly River Levels

## 2015-2019 St. Marys gage





# Q-VAULT-5

## Accessories - Direct Burial



**10 YEAR**  
WARRANTY



- The industry's only IP68 wet-listed direct burial transformer/power supply center and winner of the 2008 Lightfair Innovation Award for excellence in product design
- Having the opportunity to directly bury your low-voltage transformer/power supply center and hide it in the dirt or even concrete, the designer has the liberty to design a landscape without constraint.
- Made to house up to two 12V/24V Q-SET magnetic or electronic power supplies with up to 900W AC or 600W DC
- Completely watertight and comes with complete installation instructions and an easy-to-use sealing kit to ensure a proper installation.
- Most reliable direct burial power supply enclosure on the market and is pool & spa rated with the Q-SET 1, 2, and 3.
- All wire entry/exits other than conduit entries MUST use Q-CLIK connectors. Failure to use them will void warranty.

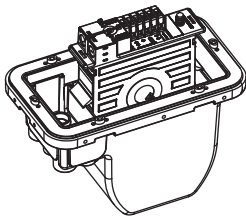
1	2	3
PRODUCT	PLATE COVER OPTIONS	RING OPTIONS
Q-VAULT-5		

Sample Part Number: **Q-VAULT-5-BK-ST**

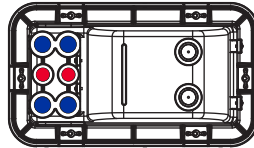
1	2	3
PRODUCT	PLATE COVER OPTIONS	RING OPTIONS
Q-VAULT-5	<b>BK</b> Black (Standard) <b>SS</b> Stainless Steel <b>BZ</b> Bronze	<b>ST</b> Standard <b>LR</b> Lawn Guard Ring <b>CR</b> Concrete Pour Ring

## PRODUCT INFORMATION

Fits	1	Up to 2
Q-SET-1		•
Q-SET-2	•	
Q-SET-3	•	
Q-SET-eLED		•
Q-SET-mLED		•



Knock Outs (in)	NPT KO's
1/2"	2
3/4"	4



Bottom View

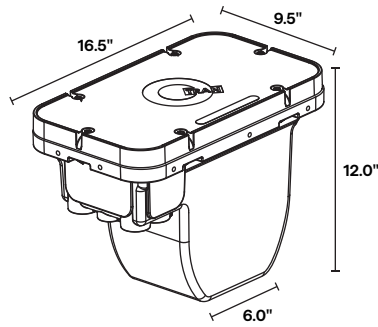


# Q-VAULT-5

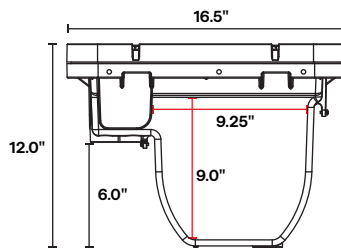
Accessories - Direct Burial

## 1 PRODUCT - DIMENSIONS

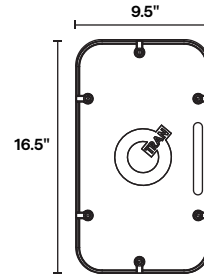
### STANDARD



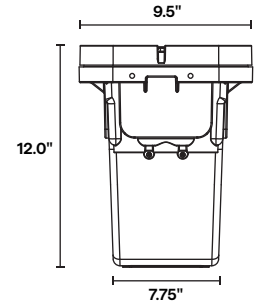
ISO VIEW



SIDE VIEW

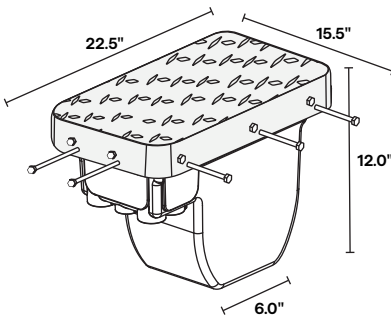


HOUSING DOOR

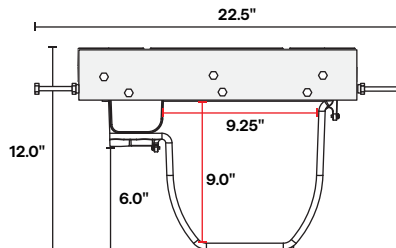


FRONT VIEW

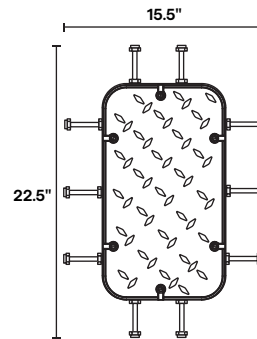
### LAWN GUARD RING / CONCRETE POUR RING



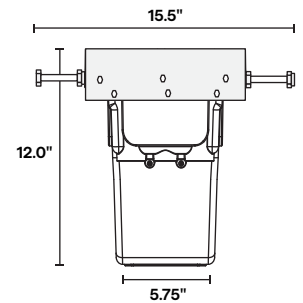
ISO VIEW



SIDE VIEW



HOUSING DOOR



FRONT VIEW

## 2 PLATE COVER OPTIONS

Plate covers cannot be installed to existing door onsite. Plate covers must be factory-mounted to Q-VAULT housing door.

BK



Black (Standard)

SS



Stainless Steel

BZ



Bronze

## 3 RING OPTIONS

ST



Standard

LR



Lawn Guard Ring

CR



Concrete Pour Ring



# Q-VAULT-5

Accessories - Direct Burial

## COMPATIBLE ACCESSORIES

### MOUNTING

Product	Sold In	QTY.
Perforated Drain Pipe	1	
Stabilizing Bars	2	



Perforated Drain Pipe

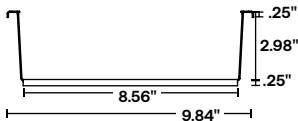


Stabilizing Bars

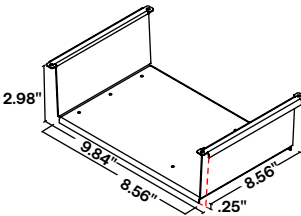
### TRAY OPTIONS

Product	Sold In	QTY.
Black (Standard)	1	

NOTE: Not UL Listed



Black (Standard)  
Front View



Black (Standard)  
ISO View

### KITS

Product	QTY.
Q-VAULT Installation Kit	



- 1x Epoxy pack
- 1x Epoxy application syringe
- 1x Wad of watertight putty
- 1x Desiccant pouch
- 1x Silver marker
- 1x Installation instructions
- 1x Drilling guide label
- 1x Hex tool
- 4x Wire ties



#### Specifications

Weight: 4 lbs.

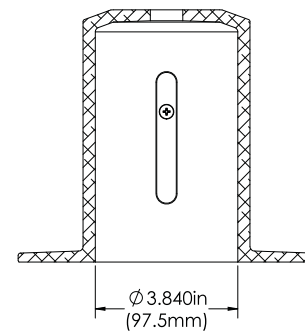
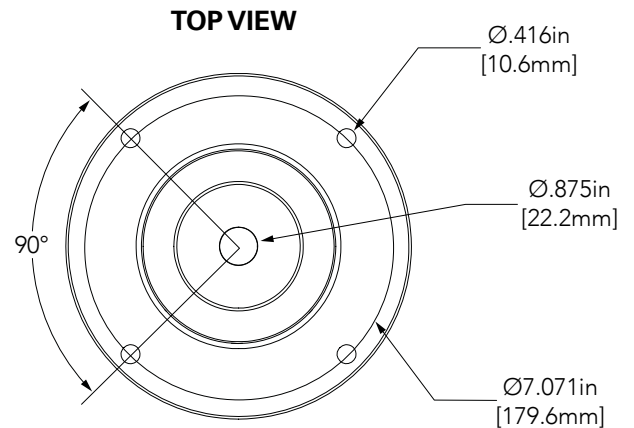
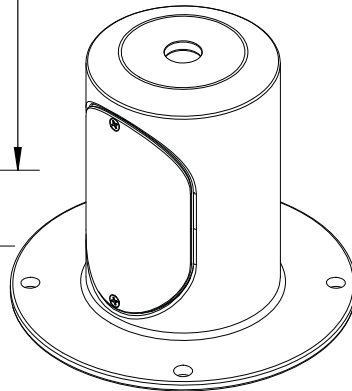
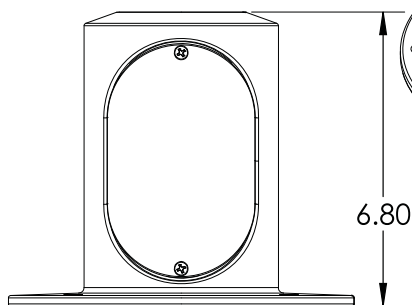
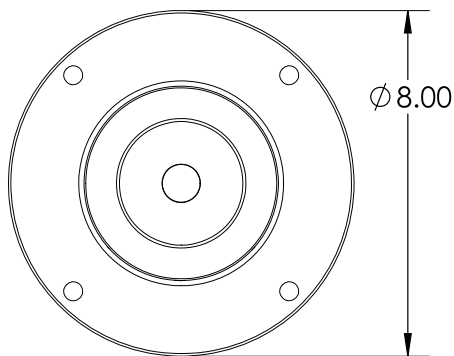
## CPM Cylindrical Pedestal Mount

### HIGHLIGHTS

- Suitable for architectural and landscape applications
- Compatible with SAF1, SAF7, SAF14 & SAF28 fixtures
- Provided with front access cover for easy wiring and installation.



### DIMENSIONS



**SIDE SECTION VIEW**

## ORDERING INFORMATION

EXAMPLE: CPM 78C BL

Series*	Fixture Mounting*	Finish*
CPM Cylindrical Pedestal Mount	<b>78C</b> 7/8" Thru Hole <b>XLSC</b> Stainless Cord Seal <b>TC</b> 2 3/8" Knuckle Tenon Mount <i>Note: 78C to be used with SAF1, SAF7 and SAF14 Knuckle Mount</i> <i>XLSC to be used with SAF7, SAF14 and SAF28 Yoke Mount</i> <i>TC to be used with SAF28 Knuckle Tenon Mount</i>	<b>BL</b> Black Textured <b>BRS</b> Bronze Smooth <b>BRT</b> Bronze Textured <b>DBL</b> Black Smooth <b>DDB</b> Designer Bronze <b>DNA</b> Natural Aluminum <b>NBS</b> Natural Bronze Smooth <b>VET</b> Verde Textured <b>WH</b> White Textured <b>WHS</b> White Smooth <b>CF</b> Custom Finish <b>Z</b> Zinc Undercoat (i.e. BLZ) <b>RALTBD</b> Ral Paint Finishes <i>Note: RALTBD for pricing only, replace with applicable RAL call out when ready to order.</i> <i>See the RALBROCHURE for available options. It is recommended that Hydrel products only use textured paint.</i>

\*Required Fields

## FEATURES & SPECIFICATIONS

**MATERIAL:** Heavy wall cast aluminum.

**MOUNTING:** Tanchion mounts over recessed splice box or conduit stub-out. Attaches to surface with four (4) 3/8" (10mm) fasteners (by others). Top mounting hole accepts SAF knuckle or yoke mount lighting fixture.

**ELECTRICAL:** Front splice access cover and gasket provided for fixture wiring compartment.

**FASTENERS:** Stainless Steel.

**FINISH:** Super durable Polyester TGIC powder coat finish (standard). Optional Zinc undercoat for harsh environments.

### GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to [www.acuitybrands.com/resources/buy-american](http://www.acuitybrands.com/resources/buy-american) for additional information.

**WARRANTY:** 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

[www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

Consult factory for details

**NOTE:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



## **SECTION 051200 - STRUCTURAL STEEL FRAMING**

### **PART 1 - GENERAL**

#### **1.1 SUMMARY**

**A. Section Includes:**

1. Structural steel.
2. Grout.

**B. Related Requirements:**

1. Section 051213 "Architecturally Exposed Structural Steel Framing" for additional requirements for architecturally exposed structural steel.

#### **1.2 DEFINITIONS**

- A. Structural Steel:** Elements of the structural frame indicated on Drawings and as described in AISC 303, "Code of Standard Practice for Steel Buildings and Bridges."

#### **1.3 PREINSTALLATION MEETINGS**

- A. Preinstallation Conference:** Conduct conference at Project site.

#### **1.4 ACTION SUBMITTALS**

- A. Product Data:** For each type of product.
- B. Shop Drawings:** Show fabrication of structural-steel components.

#### **1.5 INFORMATIONAL SUBMITTALS**

- A. Qualification Data:** For Installer, fabricator, and testing agency.
- B. Welding certificates.**
- C. Mill test reports** for structural steel, including chemical and physical properties.
- D. Source quality-control reports.**
- E. Field quality-control reports.**

#### **1.6 QUALITY ASSURANCE**

- A. Fabricator Qualifications:** A qualified fabricator that participates in the AISC Quality Certification Program and is designated an AISC-Certified Plant, Category STD.

- B. Welding Qualifications: Qualify procedures and personnel according to AWS D1.1/D1.1M, "Structural Welding Code - Steel."
- C. Comply with applicable provisions of the following specifications and documents:
  - 1. AISC 303.
  - 2. AISC 360.
  - 3. RCSC's "Specification for Structural Joints Using ASTM A 325 or A 490 Bolts."

## PART 2 - PRODUCTS

### 2.1 PERFORMANCE REQUIREMENTS

- A. Connections: Provide details of simple shear connections required by the Contract Documents to be selected or completed by structural-steel fabricator to withstand loads indicated and comply with other information and restrictions indicated.
  - 1. Select and complete connections using schematic details indicated and AISC 360.
  - 2. Use Allowable Stress Design.

### 2.2 STRUCTURAL-STEEL MATERIALS

- A. W-Shapes: ASTM A 992/A 992M.
- B. Channels, Angles, M, S-Shapes: ASTM A 36/A 36M.
- C. Plate and Bar: ASTM A 36/A 36M.
- D. Cold-Formed Hollow Structural Sections: ASTM A 500/A 500M, Grade C, structural tubing.
- E. Steel Pipe: ASTM A 53/A 53M, Type E or Type S, Grade B.
- F. Welding Electrodes: Comply with AWS requirements.

### 2.3 BOLTS, CONNECTORS, AND ANCHORS

- A. High-Strength Bolts, Nuts, and Washers: ASTM A 325 (ASTM A 325M), Type 1, heavy-hex steel structural bolts; ASTM A 563, Grade C, (ASTM A 563M, Class 8S) heavy-hex carbon-steel nuts; and ASTM F 436 (ASTM F 436M), Type 1, hardened carbon-steel washers.
  - 1. Direct-Tension Indicators: ASTM F 959, Type 325 (ASTM F 959M, Type 8.8), compressible-washer type.
- B. High-Strength Bolts, Nuts, and Washers: ASTM A 490 (ASTM A 490M), Type 1, heavy-hex steel structural bolts or tension-control, bolt-nut-washer assemblies with splined ends; ASTM A 563, Grade DH, (ASTM A 563M, Class 10S) heavy-hex carbon-steel nuts; and ASTM F 436 (ASTM F 436M), Type 1, hardened carbon-steel washers.
  - 1. Direct-Tension Indicators: ASTM F 959, Type 490 (ASTM F 959M, Type 10.9), compressible-washer type.
- C. Tension-Control, High-Strength Bolt-Nut-Washer Assemblies: ASTM F 1852, Type 1, heavy-hex head assemblies consisting of steel structural bolts with splined ends, heavy-hex carbon-steel nuts, and hardened carbon-steel washers.

- D. Shear Connectors: ASTM A 108, Grades 1015 through 1020, headed-stud type, cold-finished carbon steel; AWS D1.1/D1.1M, Type B.
- E. Unheaded Anchor Rods: ASTM F 1554, Grade 36.
  - 1. Configuration: Straight.
- F. Headed Anchor Rods: ASTM F 1554, Grade 36, straight.
- G. Threaded Rods: ASTM A 36/A 36M.
  - 1. Finish: Plain.

## 2.4 PRIMER

- A. Primer: Comply with Section 099600 "High-Performance Coatings."

## 2.5 GROUT

- A. Nonmetallic, Shrinkage-Resistant Grout: ASTM C 1107/C 1107M, factory-packaged, nonmetallic aggregate grout, noncorrosive and nonstaining, mixed with water to consistency suitable for application and a 30-minute working time.

## 2.6 FABRICATION

- A. Structural Steel: Fabricate and assemble in shop to greatest extent possible. Fabricate according to AISC 303, "Code of Standard Practice for Steel Buildings and Bridges," and to AISC 360.
- B. Shear Connectors: Prepare steel surfaces as recommended by manufacturer of shear connectors. Use automatic end welding of headed-stud shear connectors according to AWS D1.1/D1.1M and manufacturer's written instructions.

## 2.7 SHOP CONNECTIONS

- A. High-Strength Bolts: Shop install high-strength bolts according to RCSC's "Specification for Structural Joints Using ASTM A 325 or A 490 Bolts" for type of bolt and type of joint specified.
  - 1. Joint Type: Snug tightened.
- B. Weld Connections: Comply with AWS D1.1/D1.1M for tolerances, appearances, welding procedure specifications, weld quality, and methods used in correcting welding work.

## 2.8 SHOP PRIMING

- A. Shop prime steel surfaces except the following:
  - 1. Surfaces embedded in concrete or mortar. Extend priming of partially embedded members to a depth of 2 inches (50 mm).
  - 2. Surfaces to be field welded.
  - 3. Surfaces of high-strength bolted, slip-critical connections.
- B. Surface Preparation: Clean surfaces to be painted. Remove loose rust and mill scale and spatter, slag, or flux deposits. Prepare surfaces according to the following specifications and standards:

1. SSPC-SP 6/NACE No. 3, "Commercial Blast Cleaning."

- C. Priming: Immediately after surface preparation, apply primer according to manufacturer's written instructions and at rate recommended by SSPC to provide a minimum dry film thickness of 1.5 mils (0.038 mm). Use priming methods that result in full coverage of joints, corners, edges, and exposed surfaces.

## 2.9 SOURCE QUALITY CONTROL

- A. Testing Agency: Owner will engage a qualified testing agency to perform shop tests and inspections.
1. Provide testing agency with access to places where structural-steel work is being fabricated or produced to perform tests and inspections.
- B. Bolted Connections: Inspect shop-bolted connections according to RCSC's "Specification for Structural Joints Using ASTM A 325 or A 490 Bolts."
- C. Welded Connections: Visually inspect shop-welded connections according to AWS D1.1/D1.1M and the following inspection procedures, at testing agency's option:
1. Liquid Penetrant Inspection: ASTM E 165.
  2. Magnetic Particle Inspection: ASTM E 709; performed on root pass and on finished weld. Cracks or zones of incomplete fusion or penetration are not accepted.
  3. Ultrasonic Inspection: ASTM E 164.
  4. Radiographic Inspection: ASTM E 94.
- D. Prepare test and inspection reports.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Verify, with certified steel erector present, elevations of concrete- and masonry-bearing surfaces and locations of anchor rods, bearing plates, and other embedments for compliance with requirements.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 ERECTION

- A. Set structural steel accurately in locations and to elevations indicated and according to AISC 303 and AISC 360.
- B. Baseplates, Bearing Plates, and Leveling Plates: Clean concrete- and masonry-bearing surfaces of bond-reducing materials, and roughen surfaces prior to setting plates. Clean bottom surface of plates.
1. Set plates for structural members on wedges, shims, or setting nuts as required.
  2. Weld plate washers to top of baseplate.
  3. Snug-tighten anchor rods after supported members have been positioned and plumbed. Do not remove wedges or shims but, if protruding, cut off flush with edge of plate before packing with grout.
  4. Promptly pack grout solidly between bearing surfaces and plates so no voids remain. Neatly finish exposed surfaces; protect grout and allow to cure. Comply with manufacturer's written installation instructions for shrinkage-resistant grouts.
- C. Maintain erection tolerances of structural steel within AISC 303, "Code of Standard Practice for Steel Buildings and Bridges."

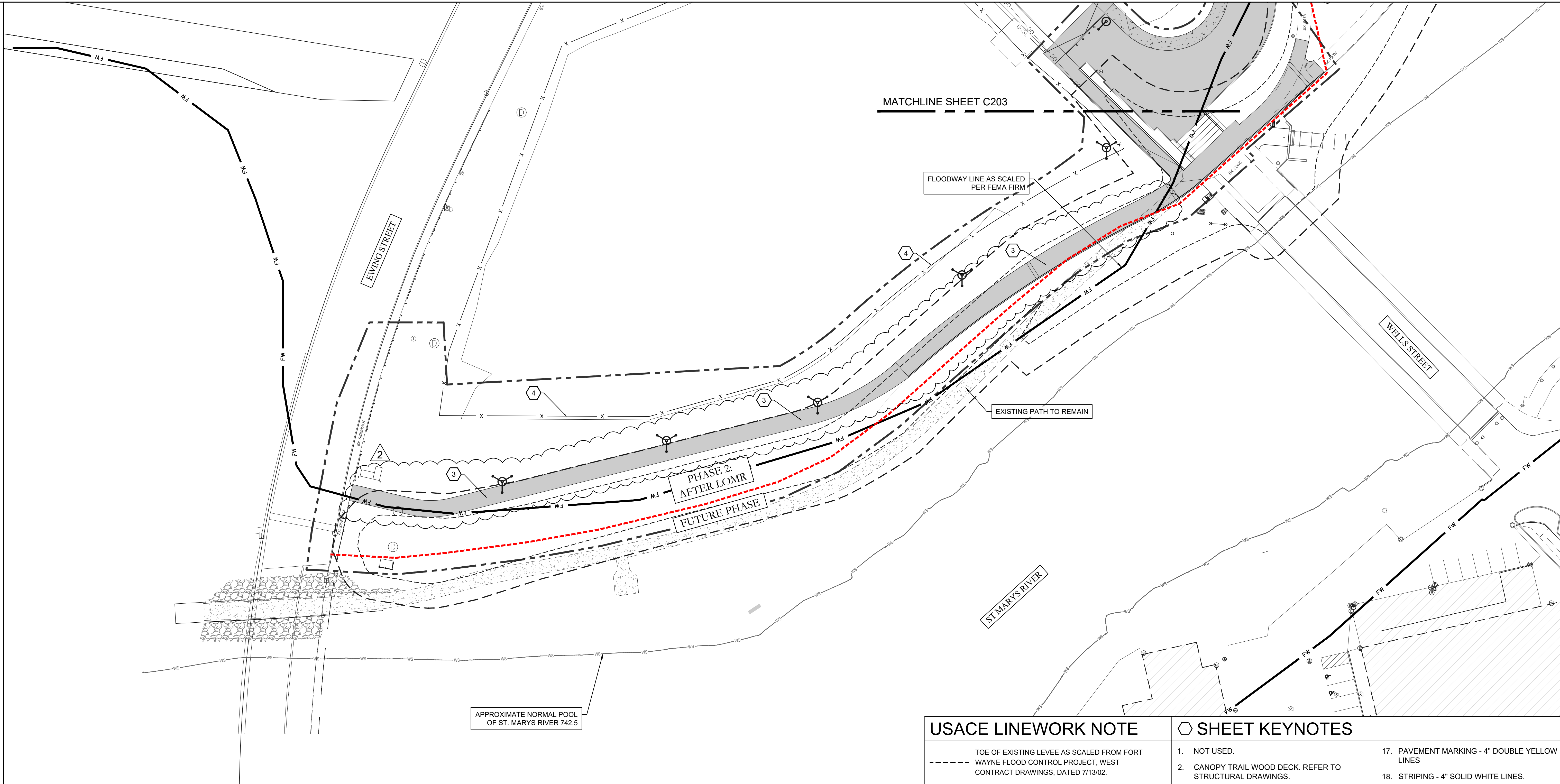
### 3.3 FIELD CONNECTIONS

- A. High-Strength Bolts: Install high-strength bolts according to RCSC's "Specification for Structural Joints Using ASTM A 325 or A 490 Bolts" for type of bolt and type of joint specified.
  - 1. Joint Type: Snug tightened.
- B. Weld Connections: Comply with AWS D1.1/D1.1M for tolerances, appearances, welding procedure specifications, weld quality, and methods used in correcting welding work.
  - 1. Comply with AISC 303 and AISC 360 for bearing, alignment, adequacy of temporary connections, and removal of paint on surfaces adjacent to field welds.
  - 2. Remove backing bars or runoff tabs where indicated, back gouge, and grind steel smooth.
  - 3. Assemble and weld built-up sections by methods that maintain true alignment of axes without exceeding tolerances in AISC 303, "Code of Standard Practice for Steel Buildings and Bridges," for mill material.

### 3.4 FIELD QUALITY CONTROL

- A. Testing Agency: Owner will engage a qualified testing agency to perform tests and inspections.
- B. Bolted Connections: Inspect bolted connections according to RCSC's "Specification for Structural Joints Using ASTM A 325 or A 490 Bolts."
- C. Welded Connections: Visually inspect field welds according to AWS D1.1/D1.1M.
  - 1. In addition to visual inspection, test and inspect field welds according to AWS D1.1/D1.1M and the following inspection procedures, at testing agency's option:
    - a. Liquid Penetrant Inspection: ASTM E 165.
    - b. Magnetic Particle Inspection: ASTM E 709; performed on root pass and on finished weld. Cracks or zones of incomplete fusion or penetration are not accepted.
    - c. Ultrasonic Inspection: ASTM E 164.
    - d. Radiographic Inspection: ASTM E 94.

END OF SECTION



### USACE LINEWORK NOTE

--- TOE OF EXISTING LEVEE AS SCALED FROM FORT WAYNE FLOOD CONTROL PROJECT, WEST CONTRACT DRAWINGS, DATED 7/13/02.  
- - - 15' OFFSET FROM TOE OF LEVEE.

### PEDESTRIAN CORRIDORS

REFER TO LANDSCAPING SHEETS FOR DETAILED INFORMATION ON THE PEDESTRIAN CORRIDORS. C200 IS PRIMARILY FOR IMPROVEMENTS WITHIN THE ROADWAY (CURB LIMITS). MAJOR ITEMS HAVE BEEN NOTED WITH REFERENCE POINTS IN THE C200 SERIES.

### SHEET KEYNOTES

- NOT USED.
- CANOPY TRAIL WOOD DECK. REFER TO STRUCTURAL DRAWINGS.
- HARDSCAPE. REFER TO LANDSCAPE DRAWINGS.
- RESET FENCE
- 6" STANDING CURB. (REFER TO C603, DETAIL 8)
- NOTE USED.
- TOE PROTECTION TREATMENT (REFER TO C605, DETAIL 2)
- PAVEMENT MARKING - 4" WHITE DASHED LINE
- ADA ACCESSIBLE RAMP WITH DETECTABLE WARNING PANELS. REFER TO CITY DETAILS.
- LIMESTONE BLOCK GET DOWN. REFER TO LANDSCAPE DRAWINGS.
- PERMANENT CONCRETE DOCK. REFER TO STRUCTURAL DRAWINGS.
- CONCRETE STAIRS. REFER TO LANDSCAPE DRAWINGS.
- FLOATING BOAT DOCK. REFER TO LANDSCAPE DRAWINGS.
- NATURAL STONE STEPS. REFER TO LANDSCAPE DRAWINGS.
- PRECAST CONCRETE SEATWALL. REFER TO LANDSCAPE DRAWINGS.
- VEGETATED RIPRAP. (REFER TO C605, DETAIL 3)
- PAVEMENT MARKING - 4" DOUBLE YELLOW LINES
- STRIPING - 4" SOLID WHITE LINES.
- STOP BAR
- CROSS WALK HATCHING
- APPROXIMATE LOCATION OF BROWNFIELD SITE. COORDINATE WITH OWNER FOR PROPER REMOVAL OF MATERIAL.
- ASPHALT. (REFER TO C602, DETAIL 7)
- NOT USED.
- ROLLED CURB. (REFER TO C603, DETAIL 7)
- PERMEABLE PAVERS (REFER TO C604, DETAIL 5).
- BIORETENTION BASIN. (REFER TO C604, DETAIL 2).
- NOT USED.
- CONCRETE SIDEWALK. (REFER TO C603, DETAIL 5)
- CONCRETE GUTTER. (REFER TO C604, DETAIL 3).
- CONCRETE PARKING BARRIER
- STOP SIGN
- ONE WAY DO NOT ENTER SIGN
- ASPHALT RAMP TRANSITION. REFER TO GRADING PLAN.
- TEMPORARY ASPHALT RAMP TRANSITION.



**Riverfront**  
FORT WAYNE

## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

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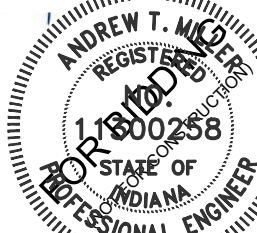
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ISSUED FOR:

1 100% CONSTR. DOCS. 2024-09-16  
2 ADDENDUM #1 2024-10-07

SEAL



SHEET NAME

## SITE LAYOUT PLAN

0' 30' 60'  
SCALE: 1" = 30'-0"

LAND COLLECTIVE © 2023

DATE: 16 SEPT 24

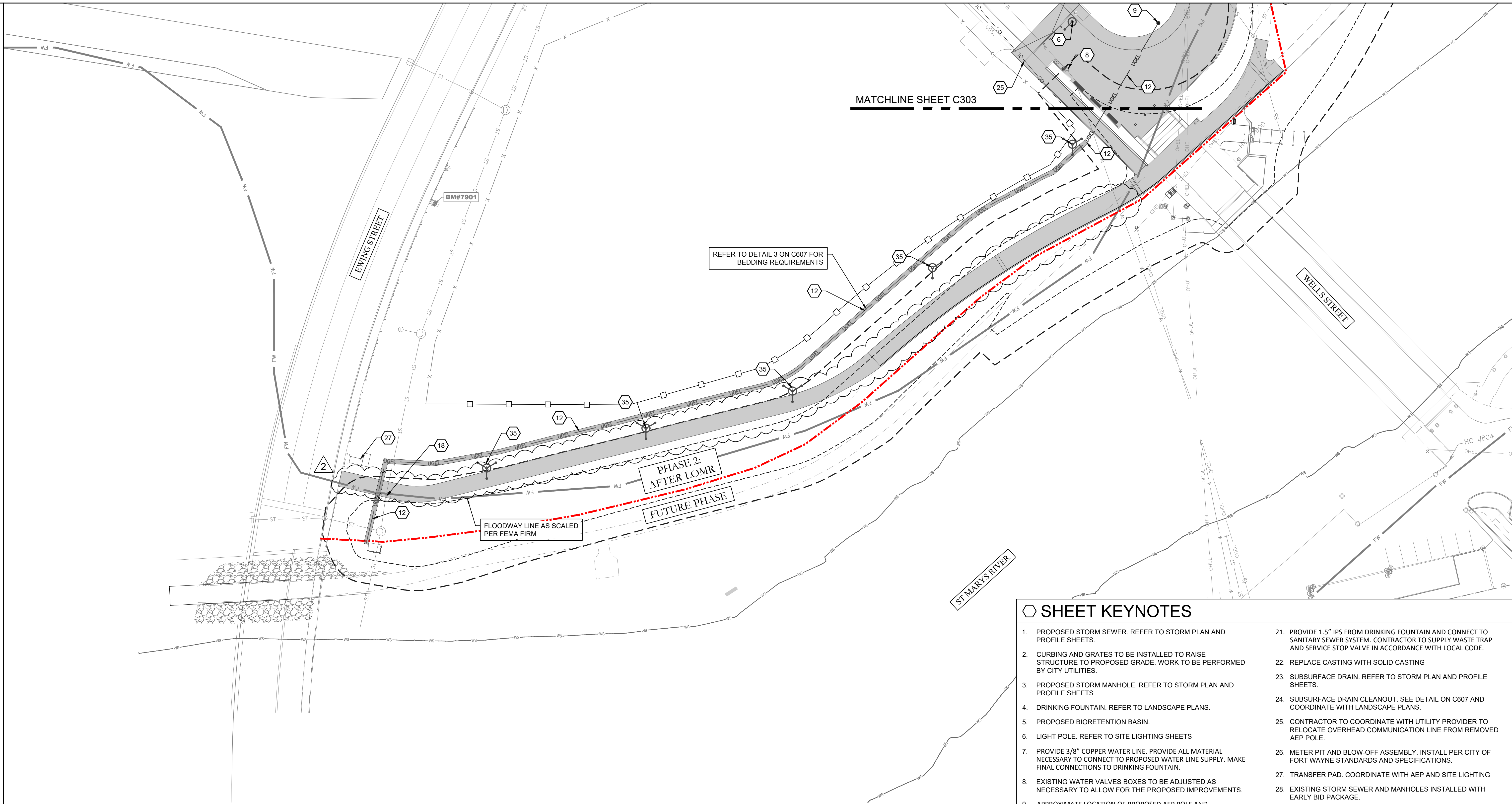
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C202



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### SURVEY LEGEND

— OHEL —	OVERHEAD ELECTRIC
— UGEL —	UNDERGROUND ELECTRIC
— OHPH —	OVERHEAD COMMUNICATIONS
— UGPH —	UNDERGROUND COMMUNICATIONS
— R/W —	RIGHT-OF-WAY LINE
— P —	PROPERTY LINE
— X —	FENCE
— W —	WATER LINE
— G — G —	GAS LINE
~~~~~	EDGE OF WOODS
⊙	STORM MANHOLE
⊙	SANITARY MANHOLE
⊙	GAS MANHOLE
⊙	ELECTRIC MANHOLE
⊙	ELECTRIC METER
⊙	COMMUNICATIONS MANHOLE
⊙	DOWNSPOUT
★	WATER VALVE
★	FIRE HYDRANT
★	GAS VALVE
○	POWER POLE
✕	LIGHT POLE
—	GUY ANCHOR
—	SIGN
⊙	CONTROL POINT
⊙	TREE

### USACE LINEWORK NOTE

----- TOE OF EXISTING LEVEE AS SCALED FROM FORT WAYNE FLOOD CONTROL PROJECT, WEST CONTRACT DRAWINGS, DATED 7/13/02.

--- 15' OFFSET FROM TOE OF LEVEE.

### LEVEE WATERMAIN NOTES

1. WATER MAIN TO HAVE 54" MINIMUM COVER UNLESS NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR LOCATES 2 DAYS PRIOR TO DIGGING.
3. FULL DEPTH COMPACTED GRANULAR BACKFILL REQUIRED WHERE WATER MAIN IS INSTALLED UNDER ALL NEW AND EXISTING DRIVES/SIDEWALKS.
4. FULL DEPTH CONTROLLED LOW STRENGTH MATERIAL (CLSM) REQUIRED WHERE WATER MAIN IS INSTALLED VIA OPEN CUT WITHIN THE LEVEE. LIMITS SHOWN ON DRAWINGS.
5. REFER TO DETAIL ON SHEET C607.

### LEVEE ELECTRICAL NOTES

1. A MINIMUM OF 5-FEET OF THE HDPE ELECTRICAL CONDUIT IS REQUIRED TO BE FILLED WITH URETHANE FOAM STARTING AT THE WATERSIDE ENTRY POINT OR JUNCTION BOX, A MINIMUM OF 15-FEET FROM THE RIVERWARD AND LANDWARD LEVEE TOE OF SLOPE.
2. ELECTRICAL CONDUIT TO HAVE 36" MINIMUM COVER UNLESS OTHERWISE NOTED.
3. ALL ELECTRICAL CONDUIT SHALL BE HEAT FUSED PIPE
4. REFER TO DETAIL ON SHEET C607.

### SHEET KEYNOTES

1. PROPOSED STORM SEWER. REFER TO STORM PLAN AND PROFILE SHEETS.
  2. CURBING AND GRATES TO BE INSTALLED TO RAISE STRUCTURE TO PROPOSED GRADE. WORK TO BE PERFORMED BY CITY UTILITIES.
  3. PROPOSED STORM MANHOLE. REFER TO STORM PLAN AND PROFILE SHEETS.
  4. DRINKING FOUNTAIN. REFER TO LANDSCAPE PLANS.
  5. PROPOSED BIORETENTION BASIN.
  6. LIGHT POLE. REFER TO SITE LIGHTING SHEETS
  7. PROVIDE 3/8" COPPER WATER LINE. PROVIDE ALL MATERIAL NECESSARY TO CONNECT TO PROPOSED WATER LINE SUPPLY. MAKE FINAL CONNECTIONS TO DRINKING FOUNTAIN.
  8. EXISTING WATER VALVES BOXES TO BE ADJUSTED AS NECESSARY TO ALLOW FOR THE PROPOSED IMPROVEMENTS.
  9. APPROXIMATE LOCATION OF PROPOSED AEP POLE AND TRANSFORMER. CONTRACTOR TO COORDINATE WITH AEP.
  10. EXISTING WATER SERVICE LINES TO BE ADJUSTED AS NEEDED. COORDINATE WITH CITY OF FORT WAYNE UTILITIES AND PROPERTY OWNERS.
  11. EXISTING GAS SERVICE LINES BE ADJUSTED AS NEEDED. COORDINATE WITH GAS COMPANY AND PROPERTY OWNERS.
  12. RELOCATED OVERHEAD UTILITY LINE UNDERGROUND. COORDINATE WITH AEP ON LOCATION AND SIZES OF CONDUITS.
  13. RELOCATED OVERHEAD COMMUNICATION LINES UNDERGROUND. COORDINATE WITH UTILITY COMPANY ON LOCATION AND SIZES OF CONDUITS.
  14. ADJUST CASTING ELEVATION ON UTILITY MANHOLE TO PROPOSED GRADING. REFER TO GRADING PLAN.
  15. PROPOSED 2" WATER LINE. COORDINATE WITH LANDSCAPE PLAN FOR LOCATION OF QUICK CONNECT HOSE ASSEMBLY.
  16. COORDINATE WITH AEP ON RELOCATION OF EXISTING POWER POLES AND OVERHEAD LINES.
  17. QUICK CONNECT HOSE CONNECTION. MURDOCK MODEL M-6150 OR APPROVED EQUIV.
  18. ADJUST STORM CASTINGS TO PROPOSED GRADE. REFER TO GRADING PLAN AND REFER TO TOP OF CASTING NOTE AT END OF KEYNOTES.
  19. CORE DRILL EXISTING MANHOLE.
  20. COORDINATE WITH AEP ON LOCATION OF FINAL POWER POLES AND OVERHEAD LINES. LOCATION SHOWN ON PLANS WAS FROM ORIGINAL SURVEY INFORMATION.
  21. PROVIDE 1.5" IPS FROM DRINKING FOUNTAIN AND CONNECT TO SANITARY SEWER SYSTEM. CONTRACTOR TO SUPPLY WASTE TRAP AND SERVICE STOP VALVE IN ACCORDANCE WITH LOCAL CODE.
  22. REPLACE CASTING WITH SOLID CASTING
  23. SUBSURFACE DRAIN. REFER TO STORM PLAN AND PROFILE SHEETS.
  24. SUBSURFACE DRAIN CLEANOUT. SEE DETAIL ON C607 AND COORDINATE WITH LANDSCAPE PLANS.
  25. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDER TO RELOCATE OVERHEAD COMMUNICATION LINE FROM REMOVED AEP POLE.
  26. METER PIT AND BLOW-OFF ASSEMBLY. INSTALL PER CITY OF FORT WAYNE STANDARDS AND SPECIFICATIONS.
  27. TRANSFER PAD. COORDINATE WITH AEP AND SITE LIGHTING
  28. EXISTING STORM SEWER AND MANHOLES INSTALLED WITH EARLY BID PACKAGE.
  29. RELOCATE WATER VALVE OUTSIDE OF PROPOSED ADA RAMP. COORDINATE WITH CITY UTILITIES.
  30. RAISE USACE TOE DRAIN CASTING TO PROPOSED GRADE. REFER GRADING PLAN. REFER TO TOP OF CASTING NOTE BELOW.
  31. RESET EXISTING CURB INLET WITHIN PROPOSED CURB.
  32. REMOVE EXISTING CASTING AND INSTALL CURB INLET.
  33. PROPOSED 1" WATER LINE. COORDINATE WITH LANDSCAPE PLAN FOR DRINKING FOUNDATION LOCATION.
  34. ADJUST CASTINGS TO BE FLUSH WITH TOP OF STRUCTURE. REFER TO STRUCTURAL DETAILS.
  35. LIGHT POLE ALONG BACK OF LEVEE SHALL USE SHALLOW FOUNDATION DETAIL. REFER TO SITE LIGHTING SHEETS
  36. APPROXIMATE LOCATION OF ELECTRICAL CROSSING OF LEVEE. COORDINATE WITH SITE LIGHTING PLANS. REFER TO LEVEE ELECTRICAL NOTES AND DETAILS FOR INSTALLATION.
  37. LIGHT POLE. ENSURE LIGHT POLE BASE INCORPORATED INTO THE BIOTRENTION WALL. COORDINATE WITH SITE LIGHTING PLANS.
- TOP OF CASTING MODIFICATION NOTE:**  
CONTRACTOR TO VERIFY STRUCTURE SIZES AND SUBMIT SHOP DRAWINGS FOR REVIEW FOR ADJUSTING TOP OF CASTING OF EXISTING STRUCTURES.



**Riverfront**  
FORT WAYNE

## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

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UNIVERSAL DESIGN CONSULTANT

**Skulski Consulting LLC**

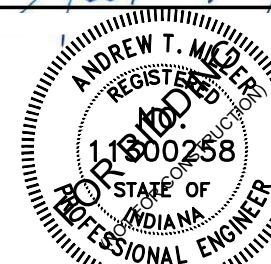
11084 Mast Court, Fishers, IN 46038 / TEL: 317.408.4424

ISSUED FOR:

1 100% CONSTR. DOCS. 2024-09-16  
2 ADDENDUM #1 2024-10-07

*David Rubin*

SEAL



SHEET NAME

## UTILITY PLAN

LAND COLLECTIVE © 2023

DATE:  
16 SEPT 24

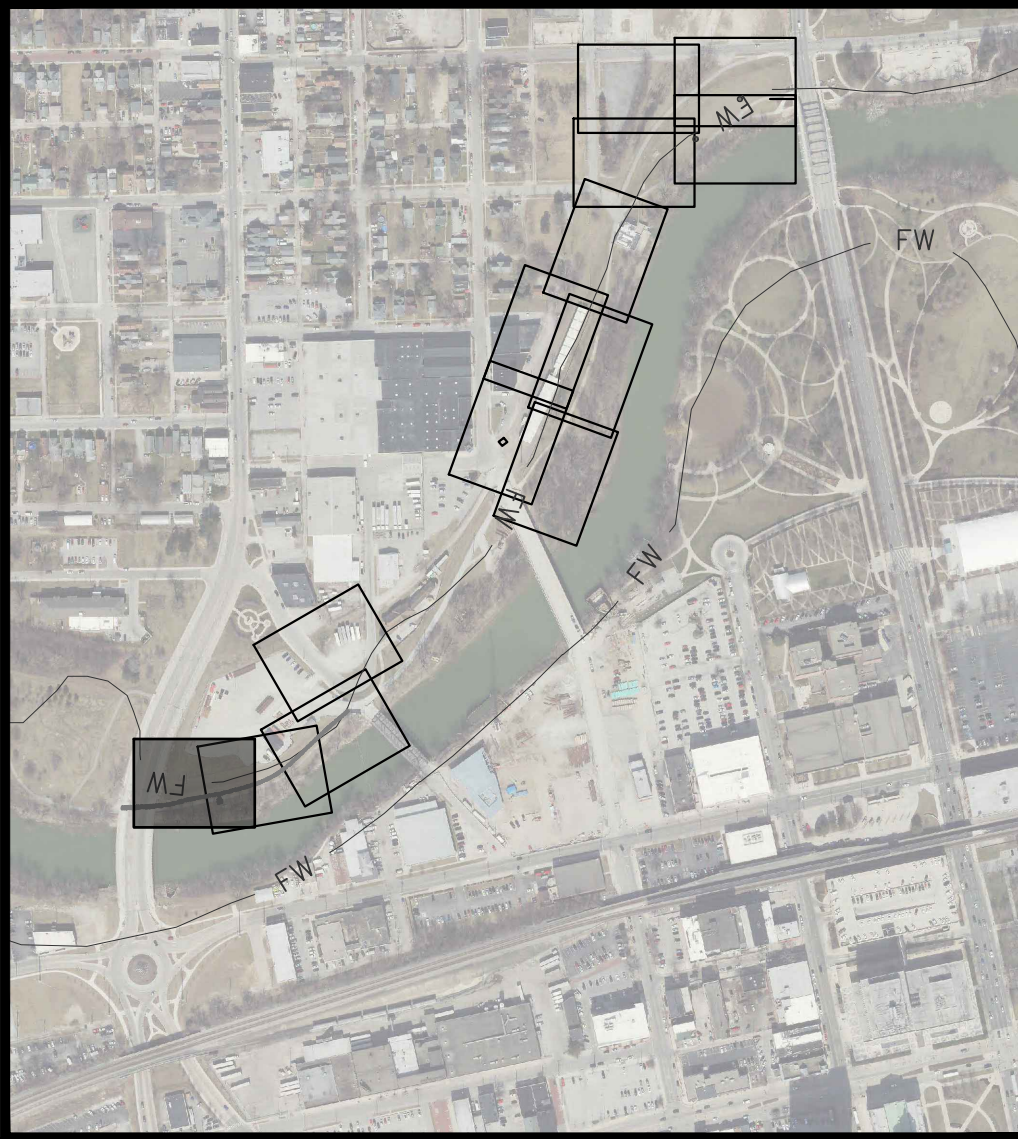
SCALE:  
1" = 30'-0"

LC JOB NO.:  
1818

SHEET NO.:

**C302**





KEY MAP

GRADING NOTES:

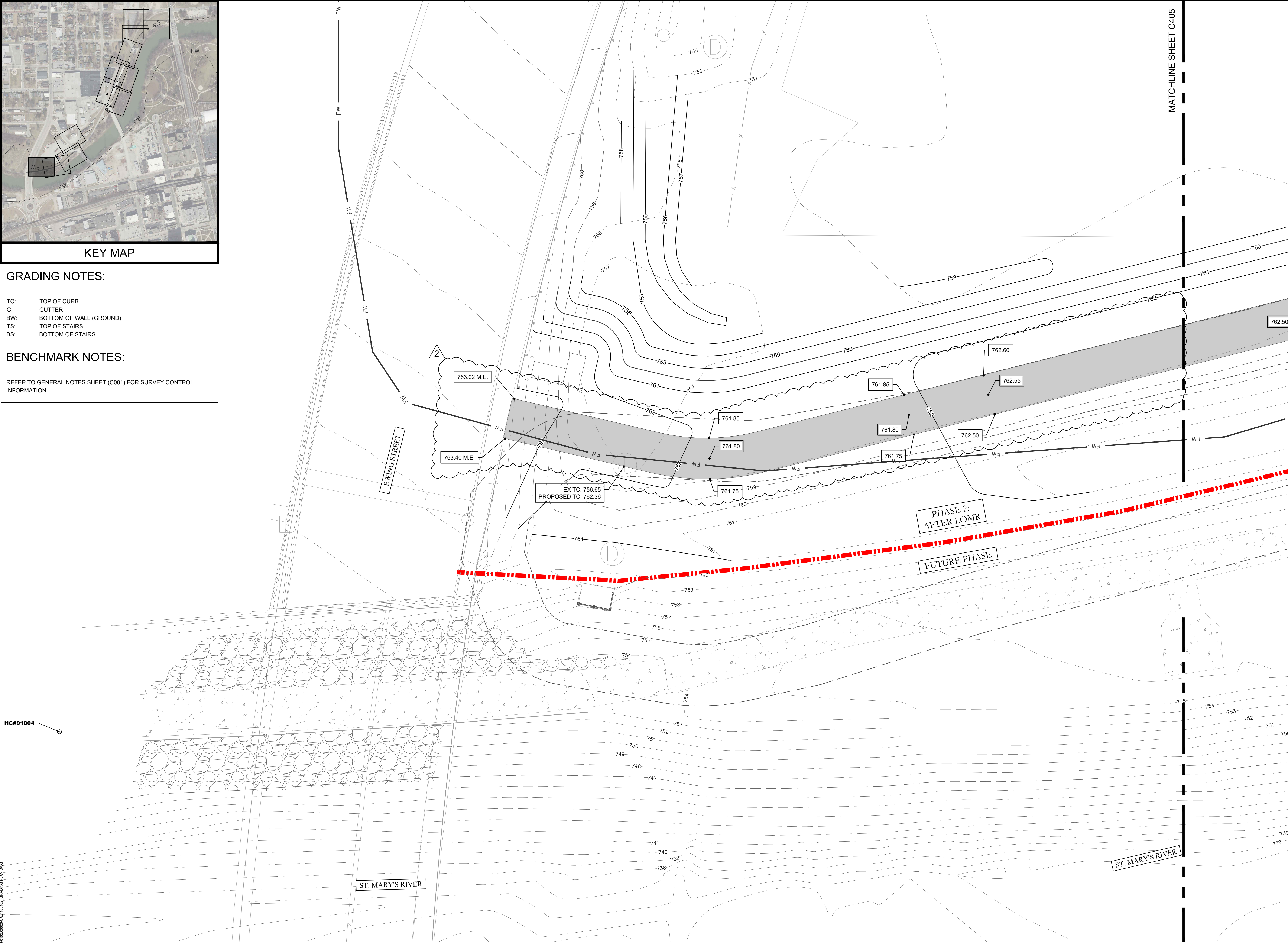
- TC: TOP OF CURB  
G: GUTTER  
BW: BOTTOM OF WALL (GROUND)  
TS: TOP OF STAIRS  
BS: BOTTOM OF STAIRS

BENCHMARK NOTES:

REFER TO GENERAL NOTES SHEET (C001) FOR SURVEY CONTROL INFORMATION.

HC#91004

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MATCHLINE SHEET C405

Public Space  
Design  
Phase 2

PROJECT  
LANDSCAPE ARCHITECT

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structural engineers

8770 North Street, Ste. 100, Fishers, IN 46038 / TEL: 317.816.1912  
ELECTRICAL ENGINEER



1715 Magnolia Way, Fort Wayne, IN 46804 / TEL: 260.432.0337  
ENVIRONMENTAL GRAPHICS AND WAYFINDING SIGNAGE



1301 Lafayette Street, Suite 201  
Fort Wayne, IN 46802 / TEL: 260.369.6672  
UTILITY COORDINATION CONSULTANT

**EDLZ**  
ARCHITECTURE - ENGINEERING - PLANNING  
SURVEYING - CONSTRUCTION SERVICES

825 S. Barr Street, Fort Wayne, IN 46802 / TEL: 260.420.3114  
UNIVERSAL DESIGN CONSULTANT

**Skulski Consulting LLC**

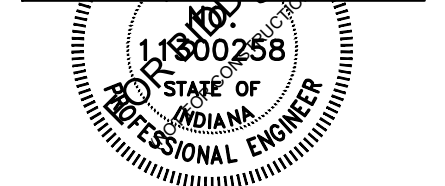
11084 Mast Court, Fishers, IN 46038 / TEL: 317.408.4424

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1 100% CONSTR. DOCS. 2024-09-16  
2 ADDENDUM #1 2024-10-07

*Andrew T. M...*

SEAL



SHEET NAME

GRADING  
PLAN

0' 10' 20' 30'  
SCALE: 1" = 10'-0"

LAND COLLECTIVE © 2023

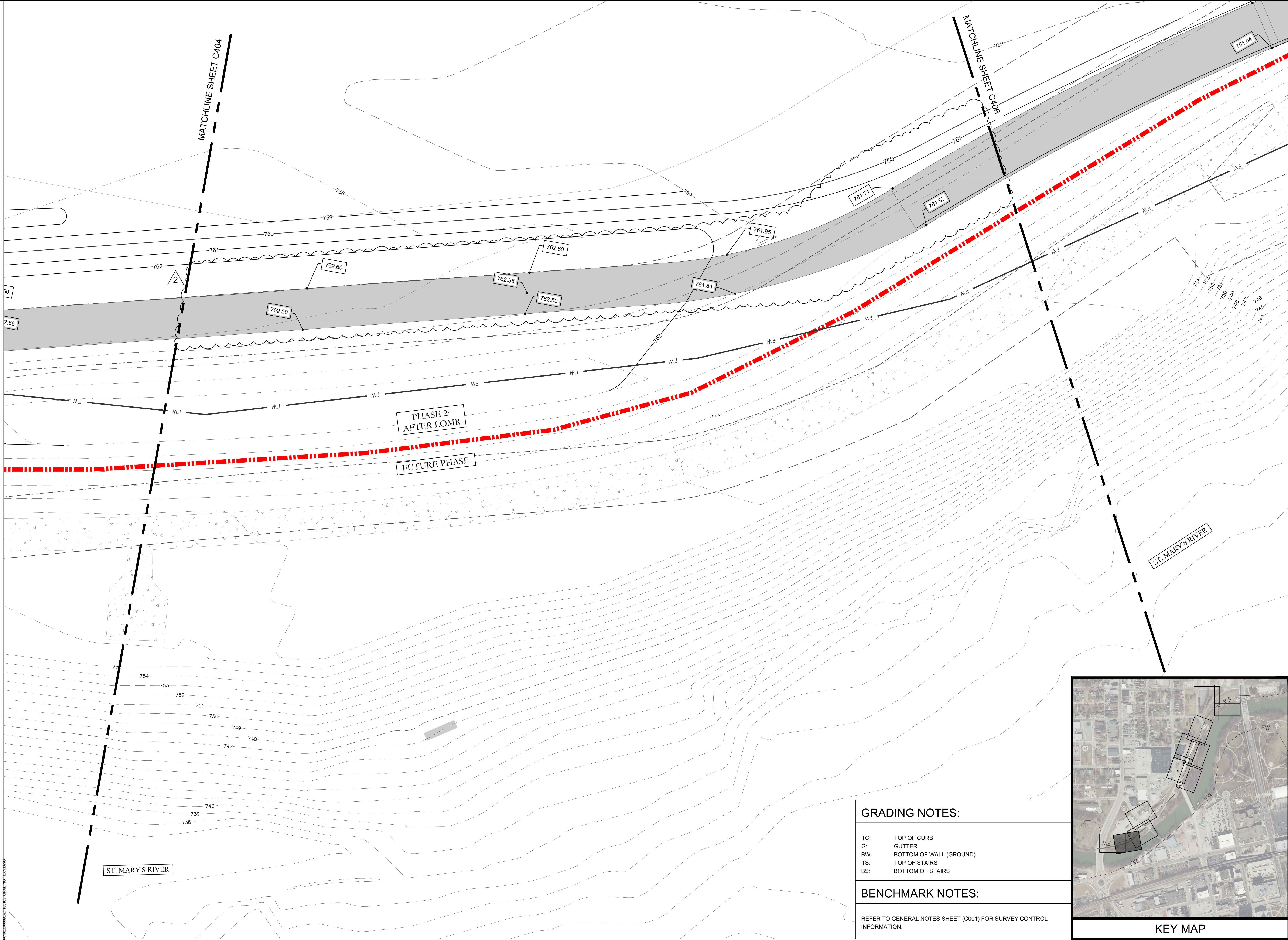
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SCALE: 1" = 10'-0"

LC JOB NO.: 1818

C404



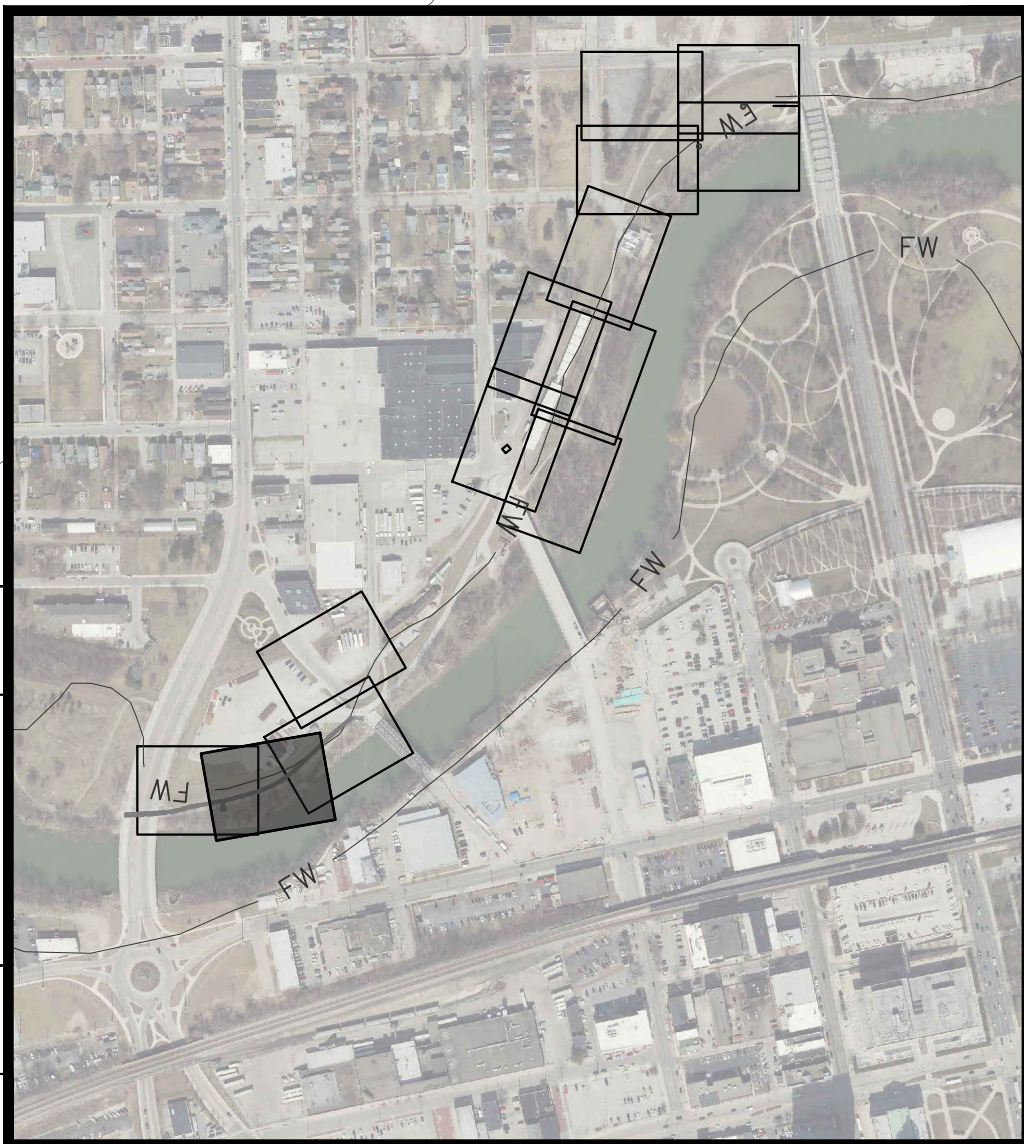


GRADING NOTES:

- TC: TOP OF CURB  
G: GUTTER  
BW: BOTTOM OF WALL (GROUND)  
TS: TOP OF STAIRS  
BS: BOTTOM OF STAIRS

BENCHMARK NOTES:

REFER TO GENERAL NOTES SHEET (C001) FOR SURVEY CONTROL INFORMATION.



KEY MAP

Public Space  
Design  
Phase 2

PROJECT  
LANDSCAPE ARCHITECT

**Land Collective**  
DAVID RUBIN

57 North 2nd Street, Philadelphia, PA 19106 / TEL: 215.383.0540  
CIVIL ENGINEER



PNC Center, 115 W. Washington Street, Suite 1368  
Indianapolis, IN 46204 / TEL: 317.286.6000

STRUCTURAL ENGINEER

**CE Solutions**  
structural engineers

8770 North Street, Ste. 100, Fishers, IN 46038 / TEL: 317.818.1912  
ELECTRICAL ENGINEER



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ENVIRONMENTAL GRAPHICS AND WAYFINDING SIGNAGE



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Fort Wayne, IN 46802 / TEL: 260.369.6672  
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SURVEYING - CONSTRUCTION SERVICES

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UNIVERSAL DESIGN CONSULTANT

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ISSUED FOR:

1 100% CONSTR. DOCS. 2024-09-16

2 ADDENDUM #1 2024-10-07

*Signature*

SEAL



SHEET NAME

GRADING  
PLAN

7 10 20  
SCALE: 1" = 10'-0"

LAND COLLECTIVE © 2023

DATE: 16 SEPT 24

SCALE: 1" = 10'-0"

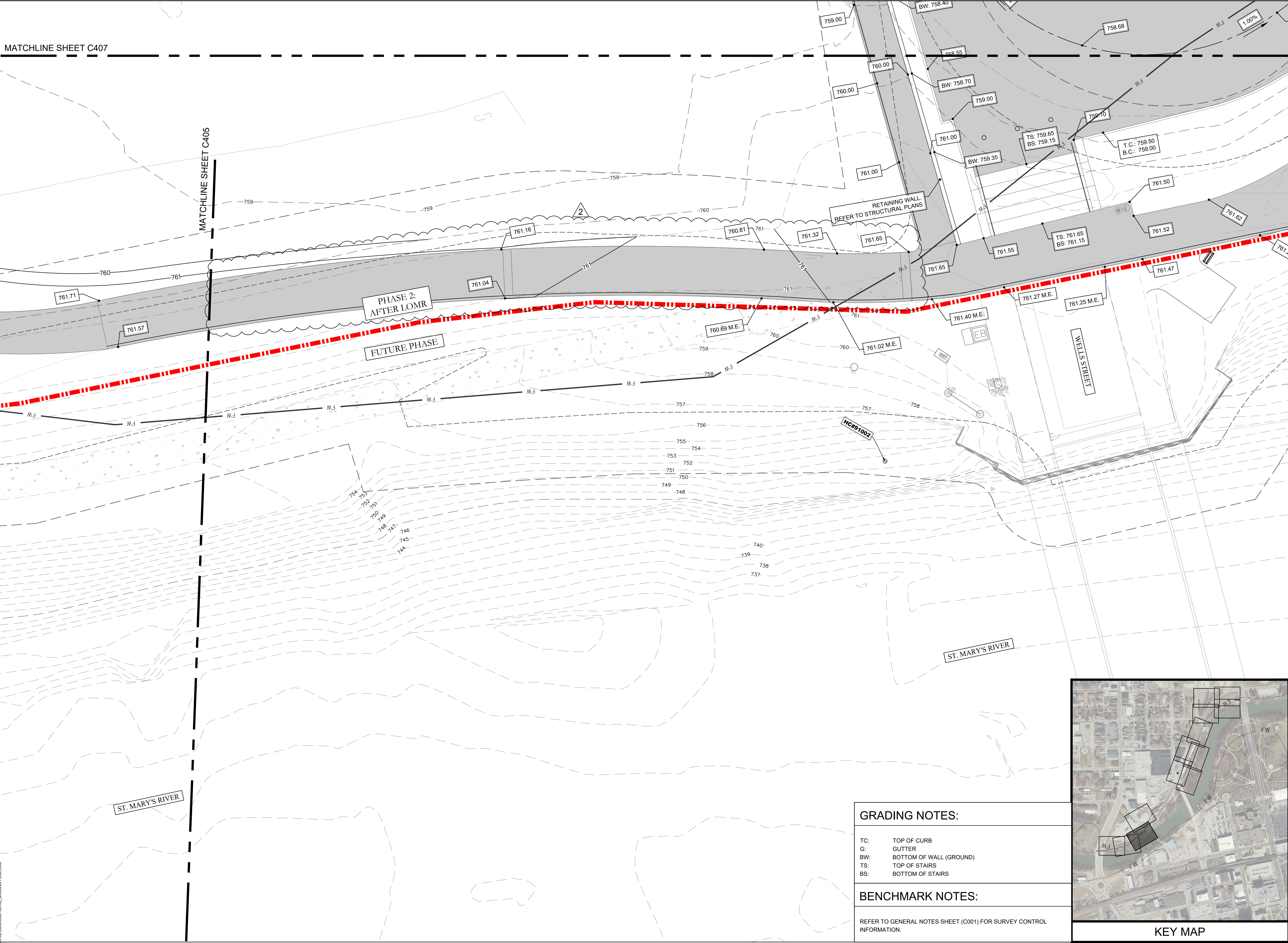
LC JOB NO.: 1818

SHEET NO.: C405



MATCHLINE SHEET C407

MATCHLINE SHEET C405

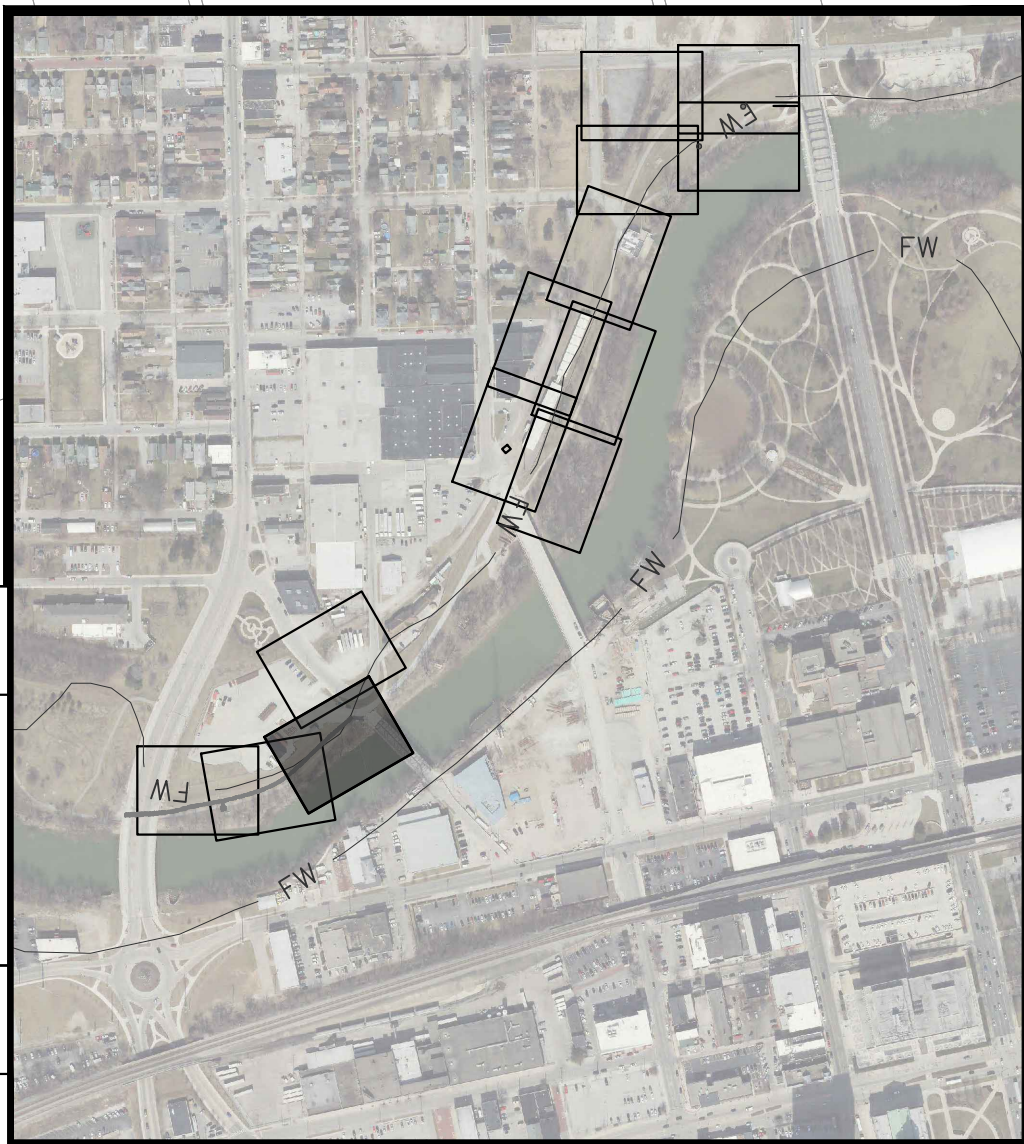


GRADING NOTES:

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G: GUTTER  
BW: BOTTOM OF WALL (GROUND)  
TS: TOP OF STAIRS  
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BENCHMARK NOTES:

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KEY MAP

Public Space  
Design  
Phase 2

PROJECT  
LANDSCAPE ARCHITECT

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**CD BD**  
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Indianapolis, IN 46204 / TEL: 317.288.6000  
STRUCTURAL ENGINEER

**CE Solutions**  
structural engineers  
8770 North Street, Ste. 100, Fishers, IN 46038 / TEL: 317.818.1912  
ELECTRICAL ENGINEER

**MSKTD & Associates**  
1715 Magnolia Way, Fort Wayne, IN 46804 / TEL: 260.432.0337  
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**EDLZ**  
ARCHITECTURE - ENGINEERING - PLANNING  
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2 ADDENDUM #1 2024-10-07

*Andrew T. M...*

SEAL  
**ANDREW T. M...**  
REGISTERED  
11000258  
STATE OF INDIANA  
PROFESSIONAL ENGINEER

SHEET NAME

GRADING  
PLAN

7" 10' 20'  
SCALE: 1" = 10'-0"

LAND COLLECTIVE © 2023

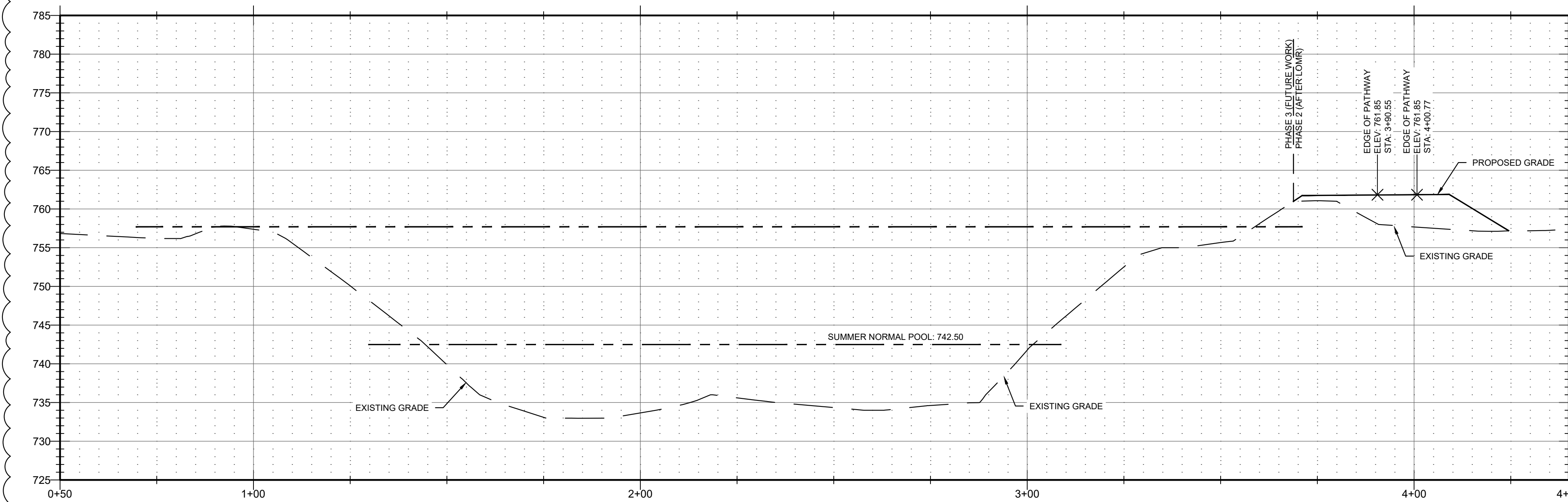
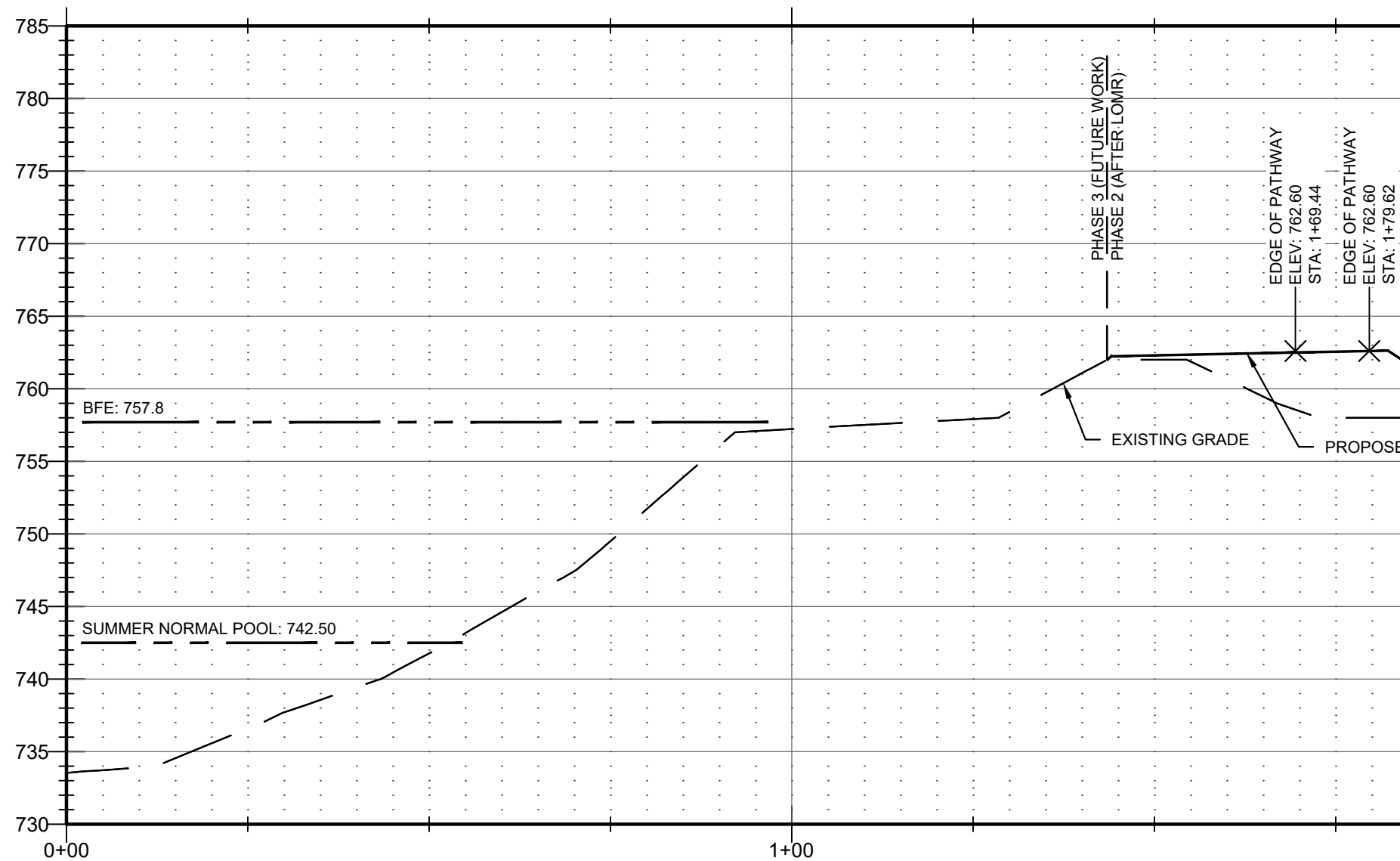
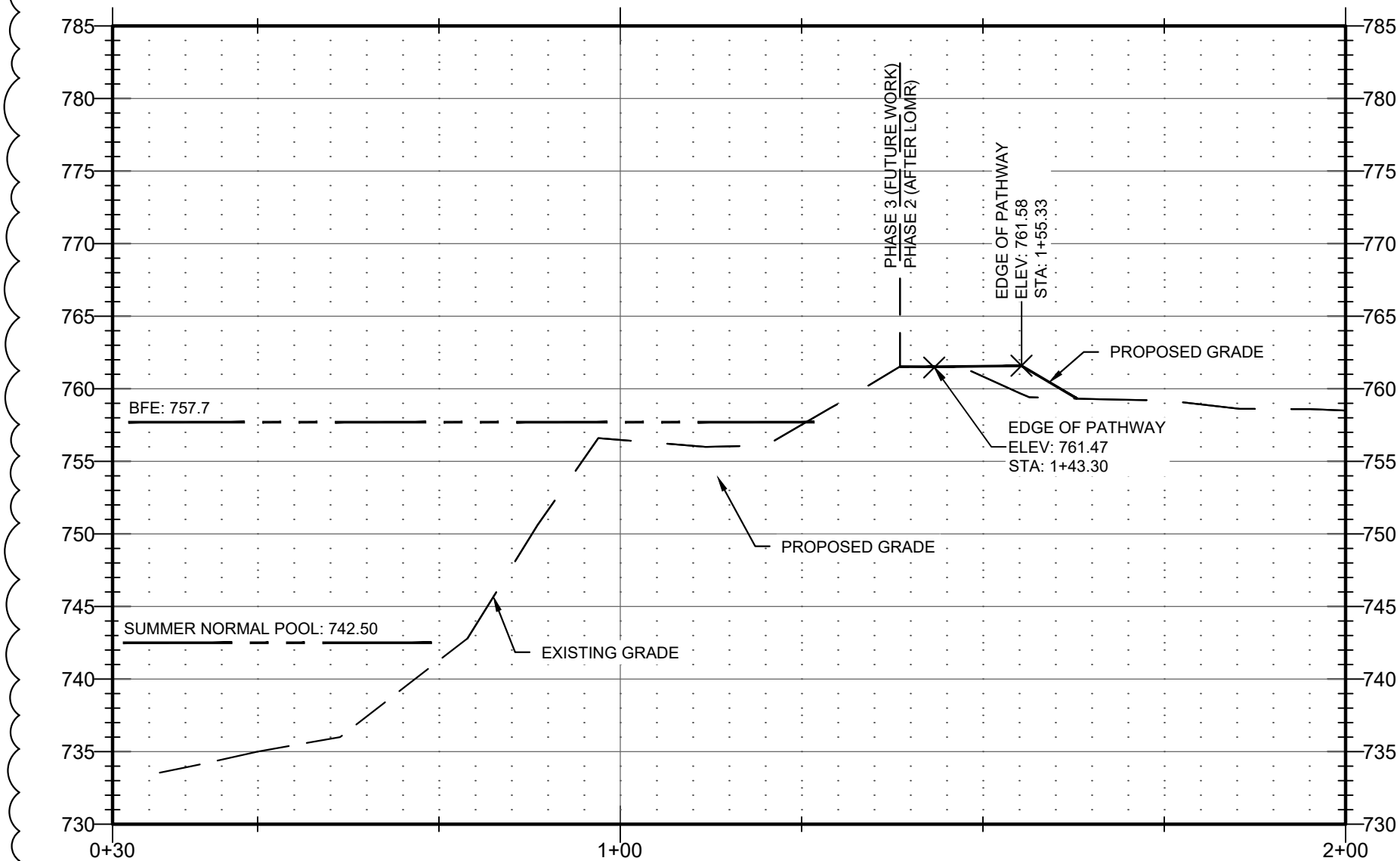
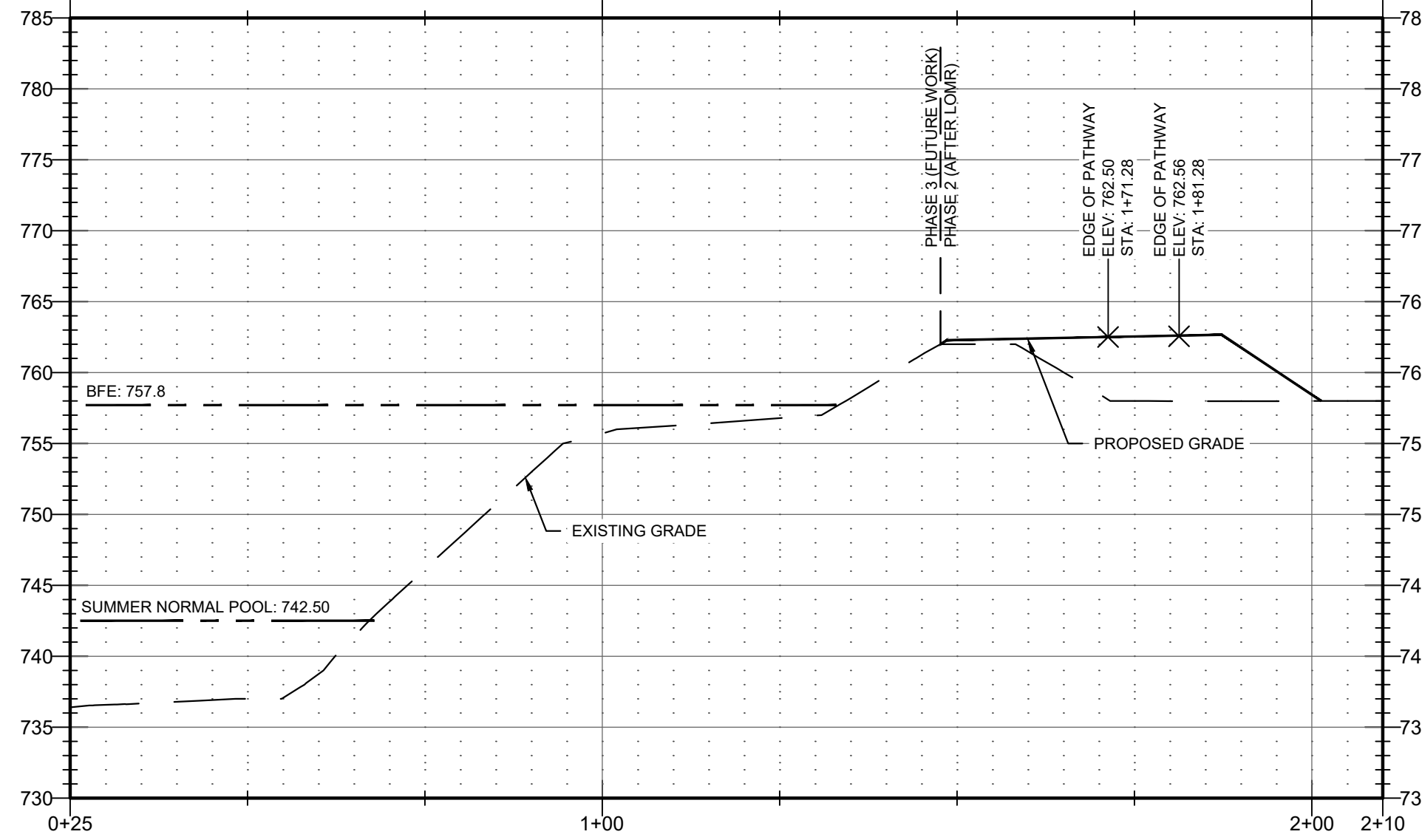
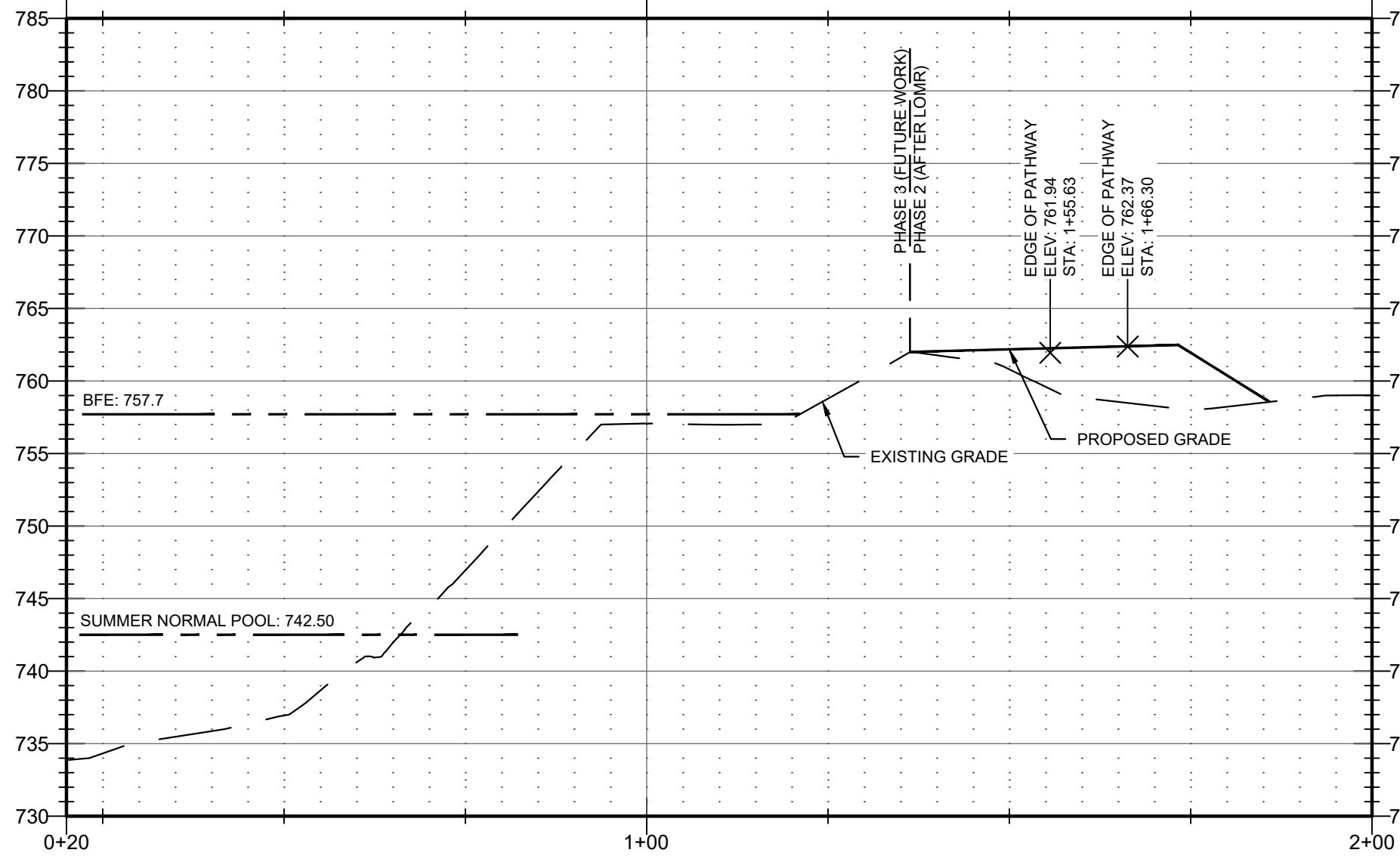
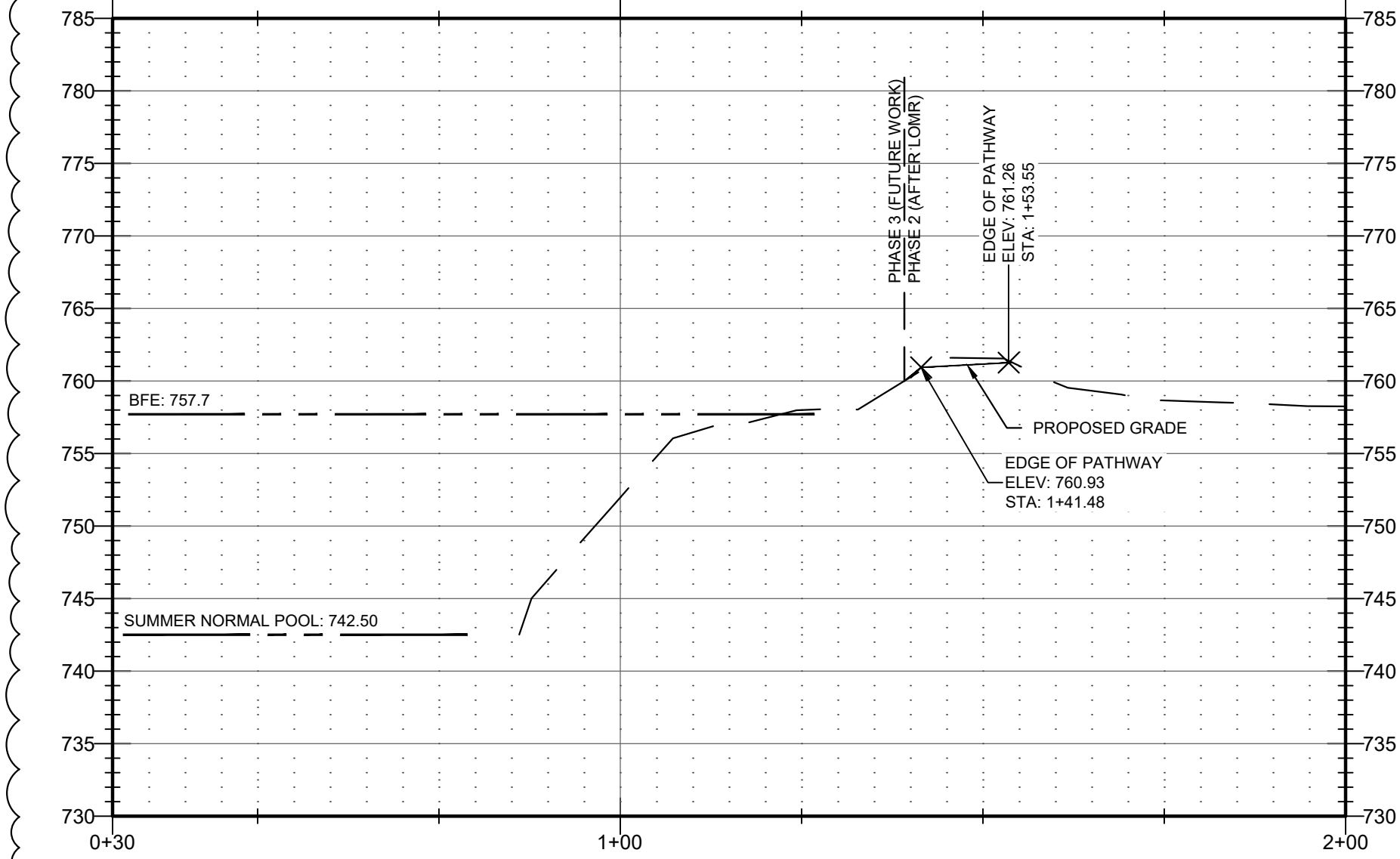
DATE: 16 SEPT 24

SCALE: 1" = 10'-0"

LC JOB NO.: 1818

C406





Riverfront  
FORT WAYNE

## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

**Land Collective**  
DAVID RUBIN

57 North 2nd Street, Philadelphia, PA 19106 / TEL: 215.383.0540  
CIVIL ENGINEER



PNC Center, 115 W. Washington Street, Suite 1368  
Indianapolis, IN 46204 / TEL: 317.286.8000  
STRUCTURAL ENGINEER



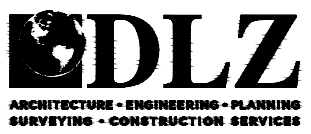
8770 North Street, Ste. 100, Fishers, IN 46038 / TEL: 317.816.1912  
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UTILITY COORDINATION CONSULTANT



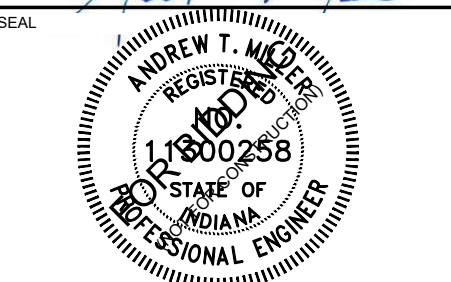
825 S. Barr Street, Fort Wayne, IN 46802 / TEL: 260.420.3114  
UNIVERSAL DESIGN CONSULTANT

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*Andrew T. M...  
REGISTERED PROFESSIONAL ENGINEER*



SHEET NAME

## CROSS SECTIONS



SCALE: 1" = 20'-0"

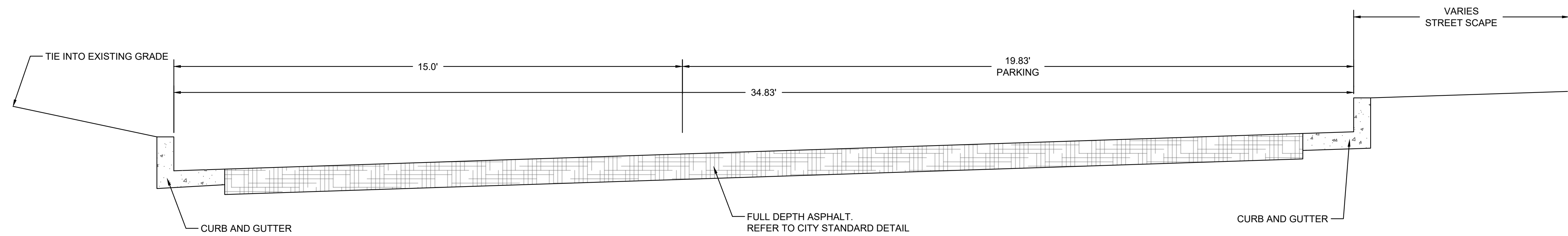
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DATE: 16 SEPT 24

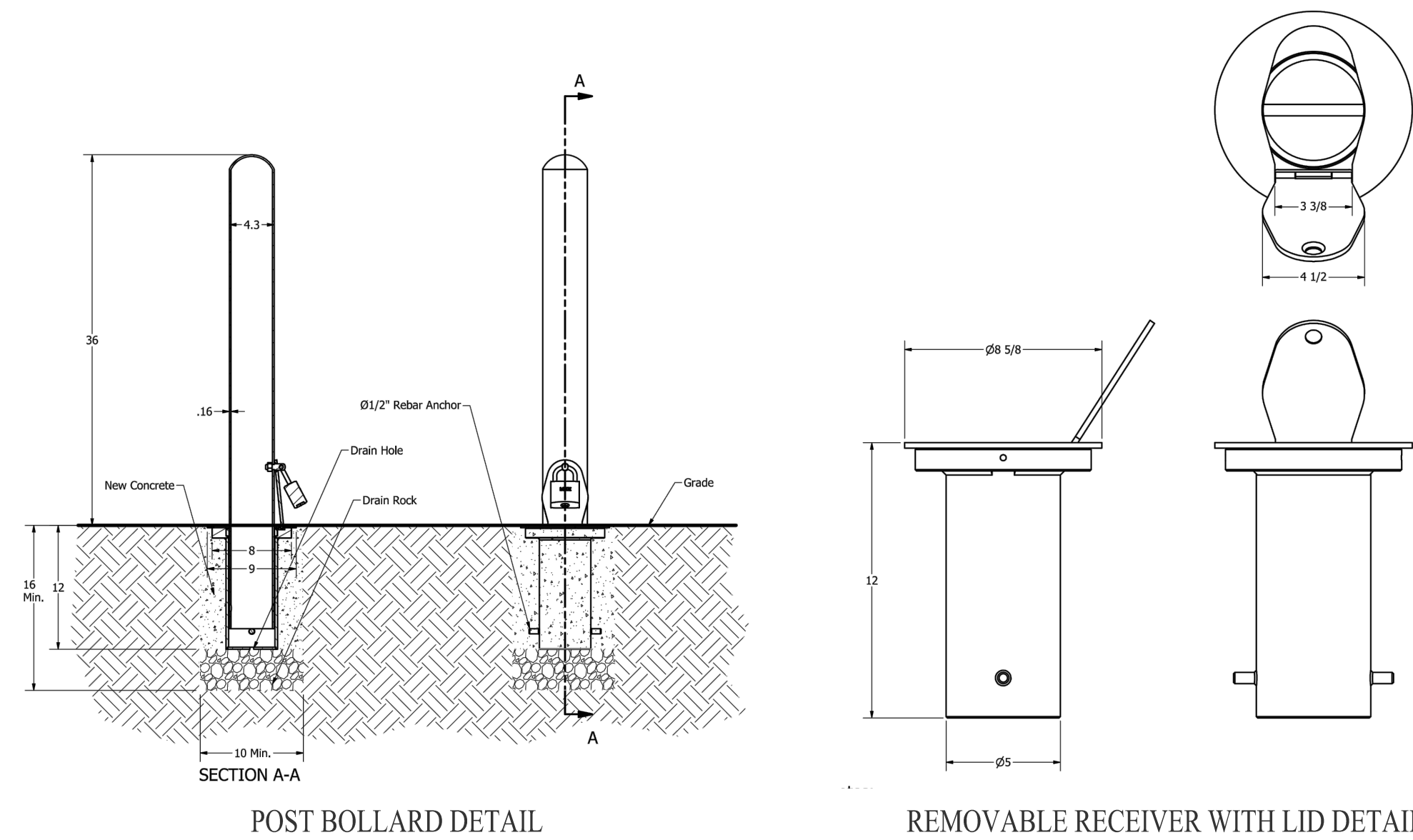
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LC JOB NO.: 1818

SHEET NO.: C553

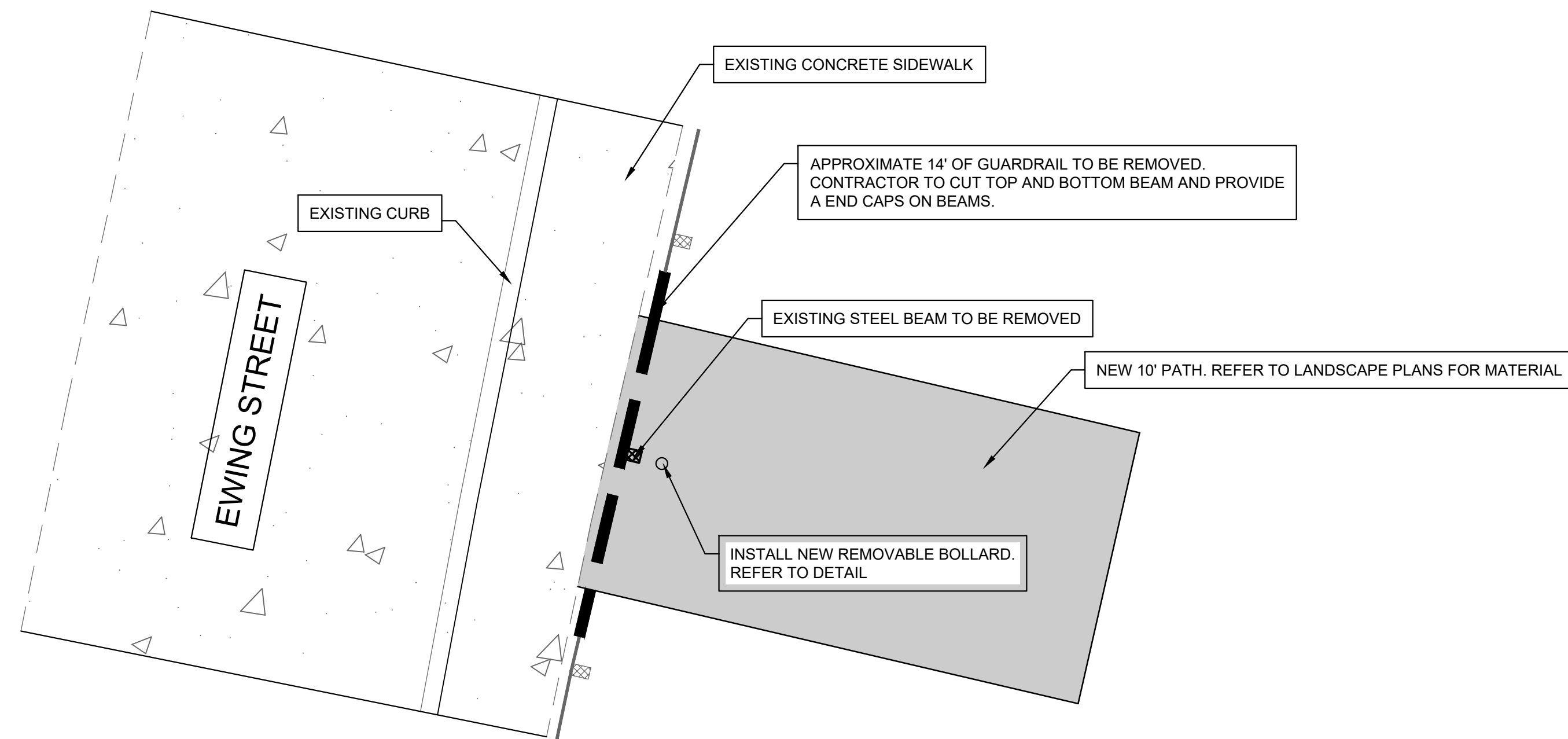


1 CALHOUN STREET CROSS SECTION  
NOT TO SCALE



- NOTES:
1. DETAILS PROVIDED BY RELIANCE FOUNDRY (R-7902).
  2. BOLLARD POST SHALL BE STEEL (ASTM A36) WITH POLYESTER POWDERCOATED FINISH.
  3. COLOR FOR POWDERCOATED FINISH SHALL BE SELECTED BY CITY.
  4. REMOVABLE RECEIVER WITH LID SHALL BE GALVANIZED STEEL. C/W SAE 304 STAINLESS STEEL COVER.
  5. DRAIN ROCK SHALL BE WASHED INDOT #8 STONE.

2 REMOVABLE BOLLARD  
NOT TO SCALE



3 TRAIL CONNECTION AT EWING STREET  
NOT TO SCALE



Riverfront  
FORT WAYNE

## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

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CIVIL ENGINEER



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STRUCTURAL ENGINEER



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ELECTRICAL ENGINEER



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UNIVERSAL DESIGN CONSULTANT

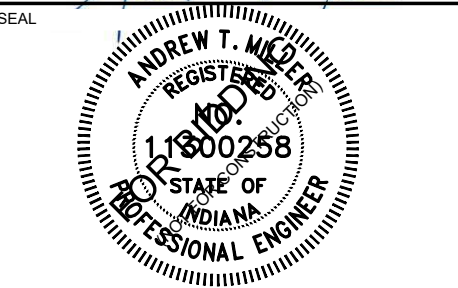
Skulski Consulting LLC

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2 ADDENDUM #1 2024-10-07

Seal of Andrew J. M...  
Professional Engineer



SHEET NAME

MISC-  
ELLANEOUS  
DETAILS

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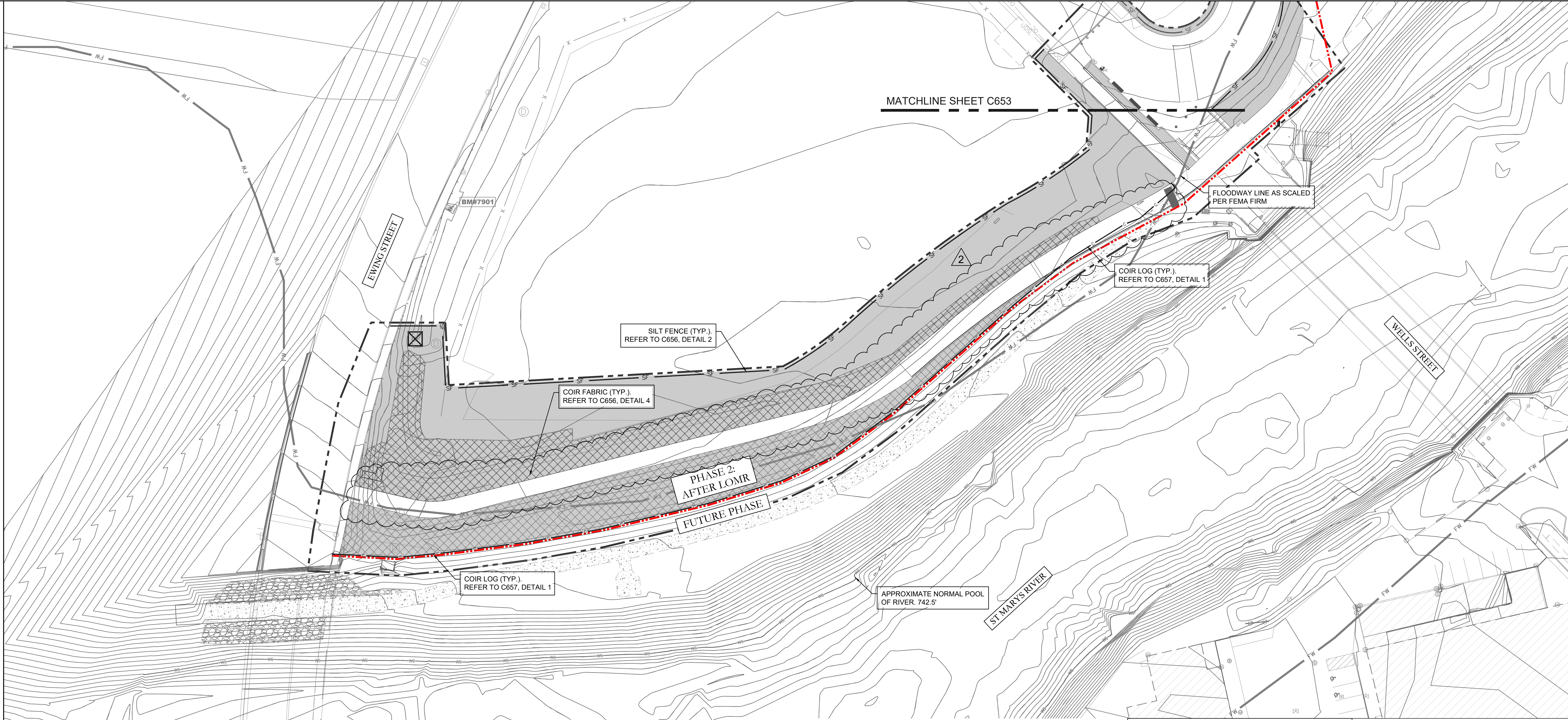
DATE:  
16 SEPT 24

SCALE:

LC JOB NO.:  
1818

C606





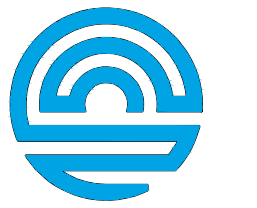
#### EROSION CONTROL NOTES

1. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED BY THE INSPECTOR.
2. ALL DISTURBED AREAS THAT DOES NOT GET TOPPED WITH GRAVEL SHALL HAVE SEED PLACED TO PREVENT SOIL EROSION.
3. WASTE WATER, SUCH AS CONCRETE WASHOUT, SHALL BE COMPLETELY CONTAINED AND DISPOSED OF PROPERLY. NO WASTE WATER SHALL BE ALLOWED ON THE GROUND, IN A SEWER, IN A STREAM OR ANY OTHER LOCATION WHERE IT IS NOT CONTAINED.
4. HYDRO DEMOLITION WASTE WATER SHALL BE COMPLETELY CONTAINED AND REMOVED FROM THE PROJECT SITE PER INDOT CONSTRUCTION MEMO 15-01.
5. NO FILL MATERIAL, SUCH AS STONE FOR TEMPORARY CROSSINGS, CONSTRUCTION MATERIALS, DEMOLITION DEBRIS OR EQUIPMENT IS ALLOWED IN A WATERWAY WITHOUT THE APPROPRIATE PERMITS.
6. INLET PROTECTION MUST HAVE AN OVERFLOW, BE MAINTAINABLE WITHOUT DROPPING COLLECTED SEDIMENT AND OTHER POLLUTANT INTO THE STORM SEWER AND NOT IMPEDE ACTIVE TRAFFIC.
7. IF NEEDED, SILT FENCE SHALL BE TRENCHED INTO THE GROUND, SHALL NOT BE LOCATED IN CONCENTRATED FLOW AREAS SUCH AS DITCHES AND SHALL BE PLACED PARALLEL TO THE CONTOUR.
8. CONTRACTOR TO COORDINATE CONSTRUCTION ACCESS WITH CITY. REFER TO TEMPORARY CONSTRUCTION ENTRANCE DETAIL ON SHEET C656

#### LEGEND

- SF SILT FENCE
- C COIR LOG
- INLET PROTECTION
- SLOPETIME 3 - INVISIBLE STRUCTURE EROSION CONTROL
- 900 GRAM COIR FABRIC
- SEEDING AND PLANTING AREAS. REFER TO LANDSCAPE PLANS
- EXISTING WETLAND TO BE ENHANCED. NO MAJOR EARTHWORK TO OCCUR. REFER TO LANDSCAPE PLAN.

NOTE:  
COIR LOG TO BE USED ALONG RIVER BANK AS PERIMETER EROSION CONTROL PROTECTION. FOR SLOPES 2:1 OR GREATER THE WORM SHALL BE INSTALLED EVERY 5' OF VERTICAL CHANGE. REFER TO DETAIL ON C657



**Riverfront**  
FORT WAYNE

## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

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DAVID RUBIN

57 North 2nd Street, Philadelphia, PA 19106 / TEL: 215.383.0540  
CIVIL ENGINEER



PNC Center, 115 W. Washington Street, Suite 1368  
Indianapolis, IN 46204 / TEL: 317.286.6000  
STRUCTURAL ENGINEER



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ENVIRONMENTAL GRAPHICS AND WAYFINDING SIGNAGE



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Fort Wayne, IN 46802 / TEL: 260.369.6672  
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*David Rubin*

SEAL



SHEET NAME

## STORMWATER POLLUTION PREVENTION PLAN



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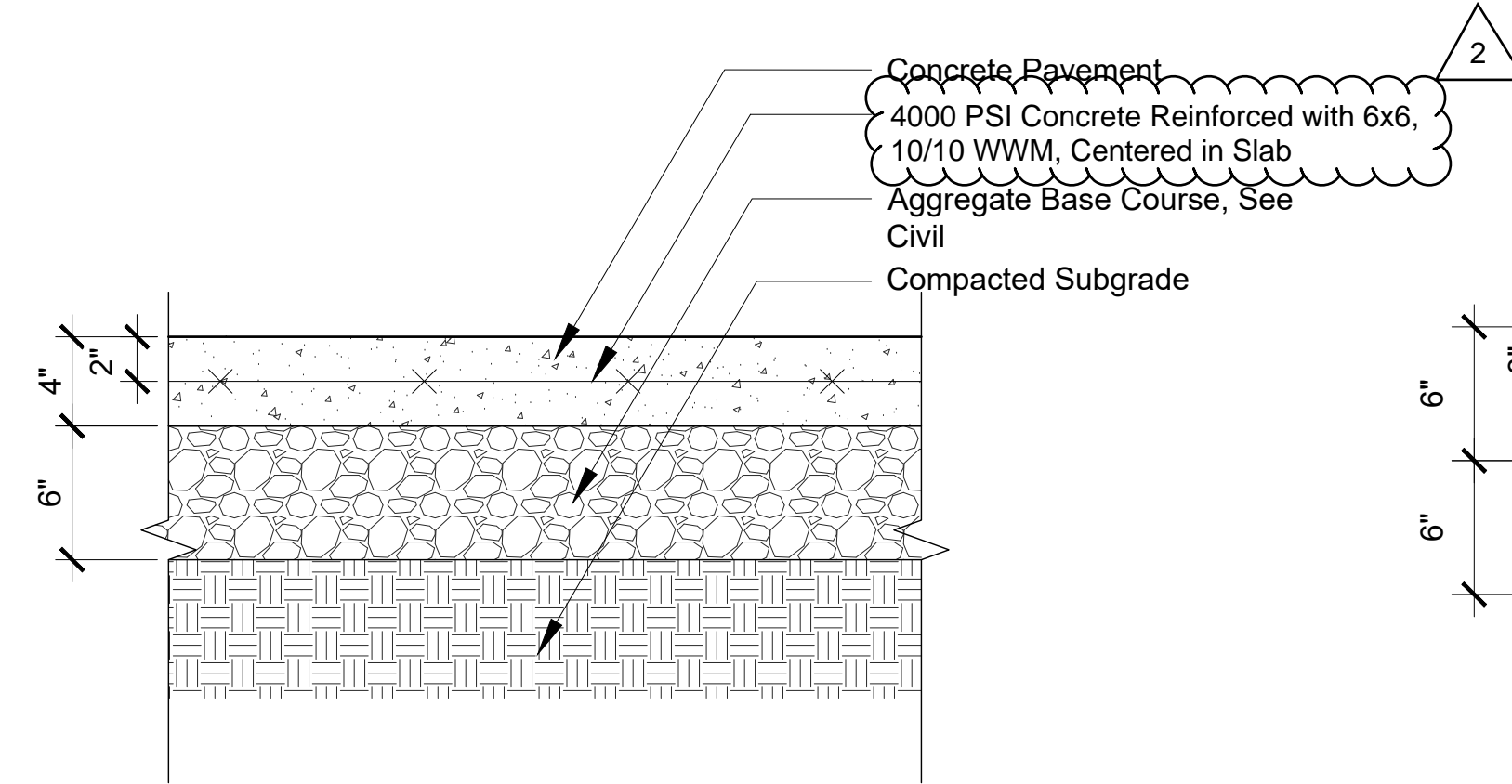
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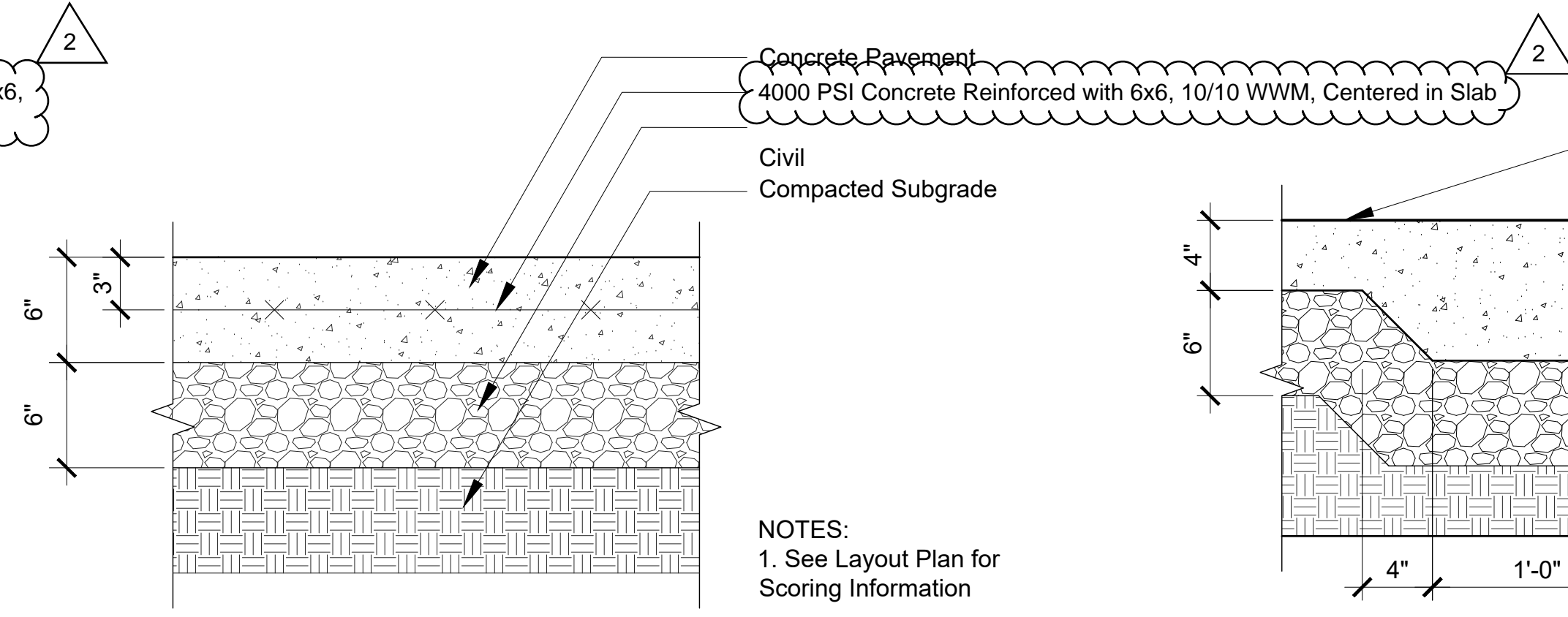
LC JOB NO.: 1818

**C652**

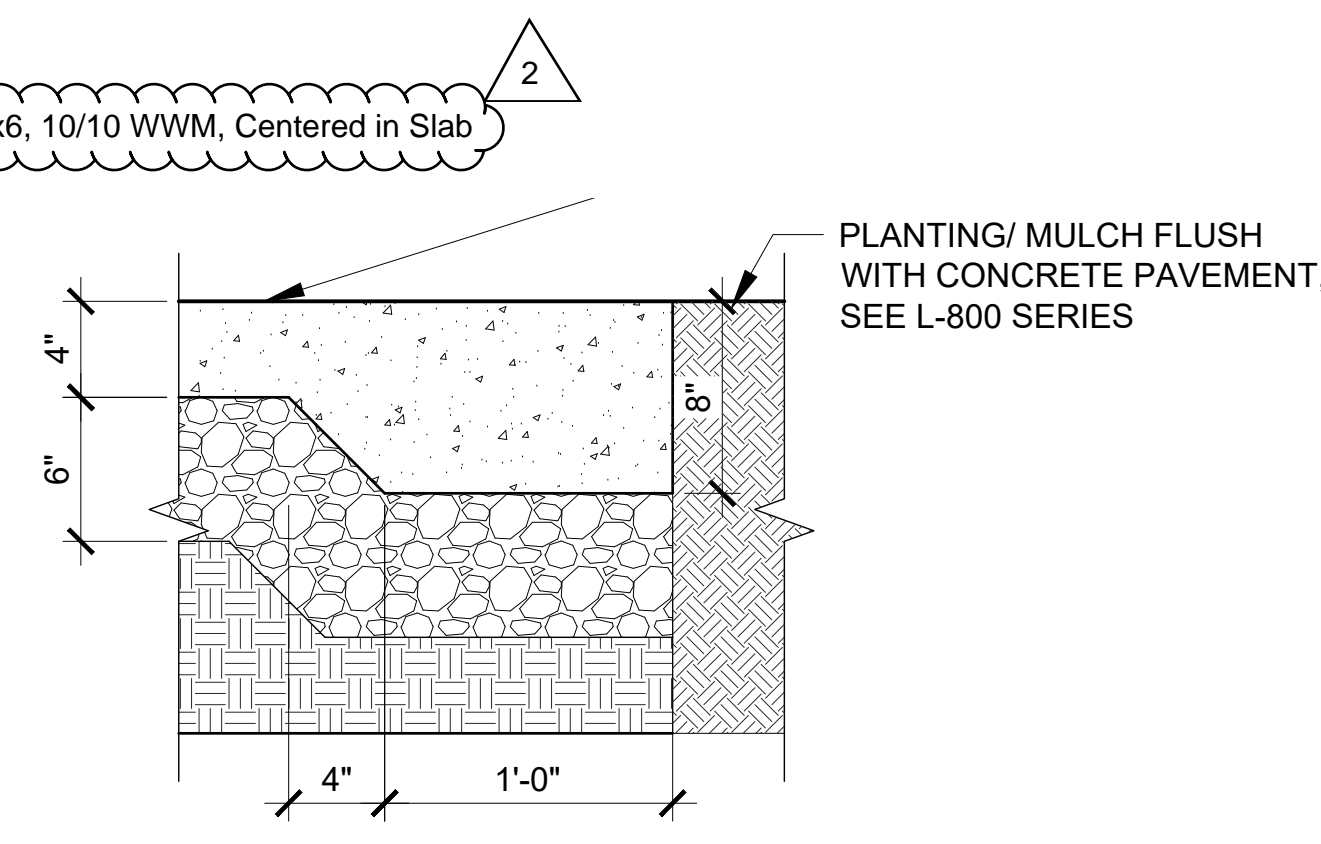




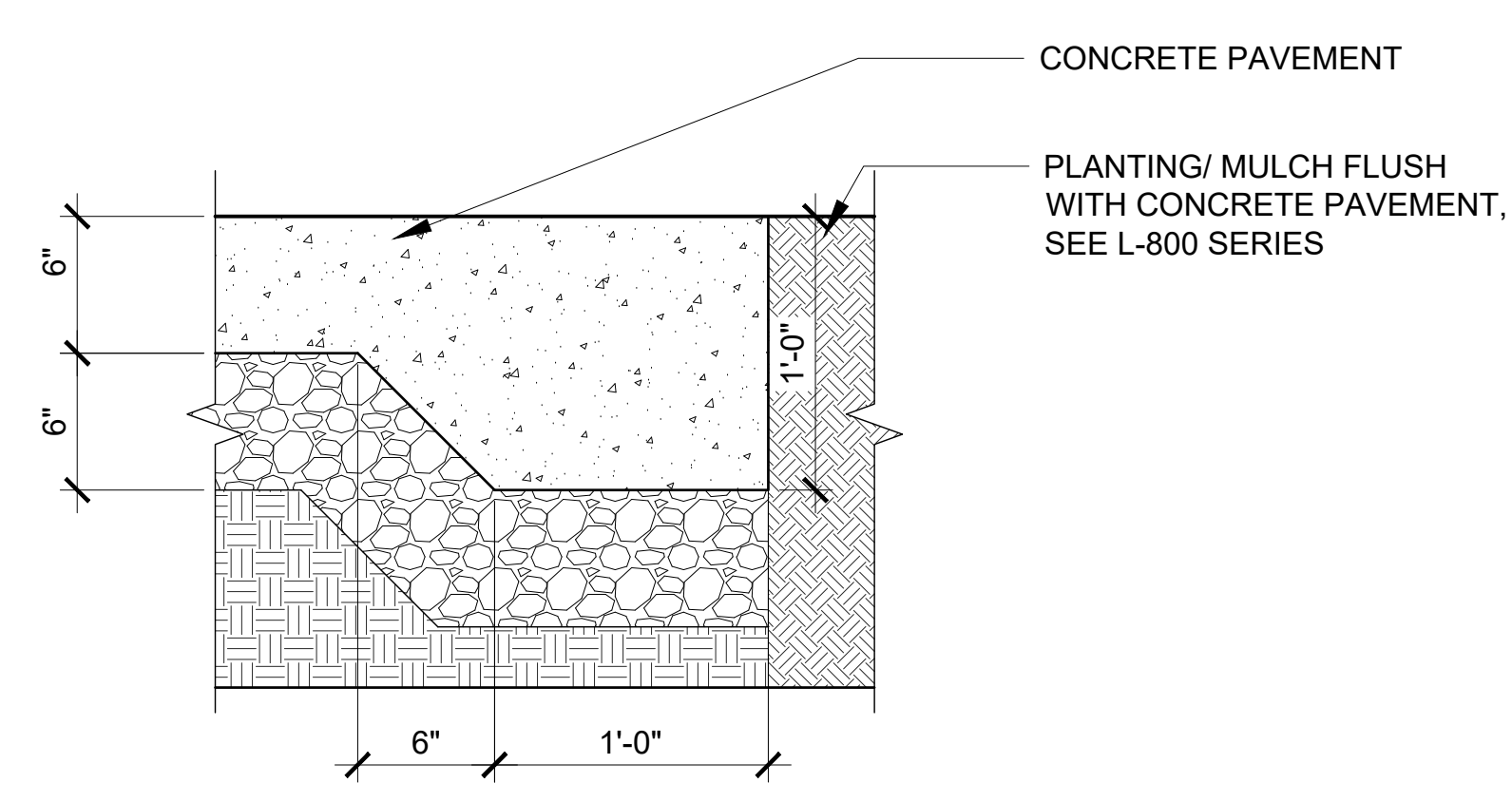
1 Concrete Paving - Pedestrian Grade  
1-1/2"= 1'-0"



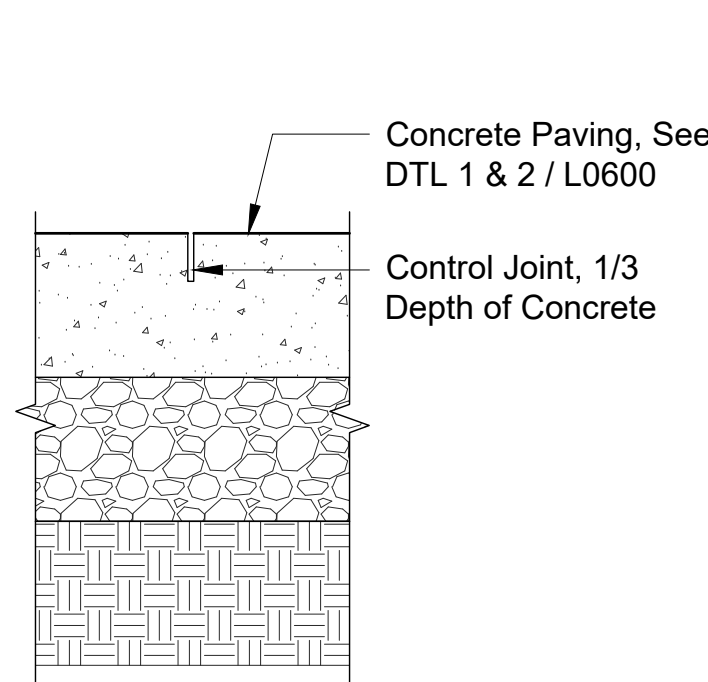
2 Concrete Paving - Vehicle Grade  
1-1/2"= 1'-0"



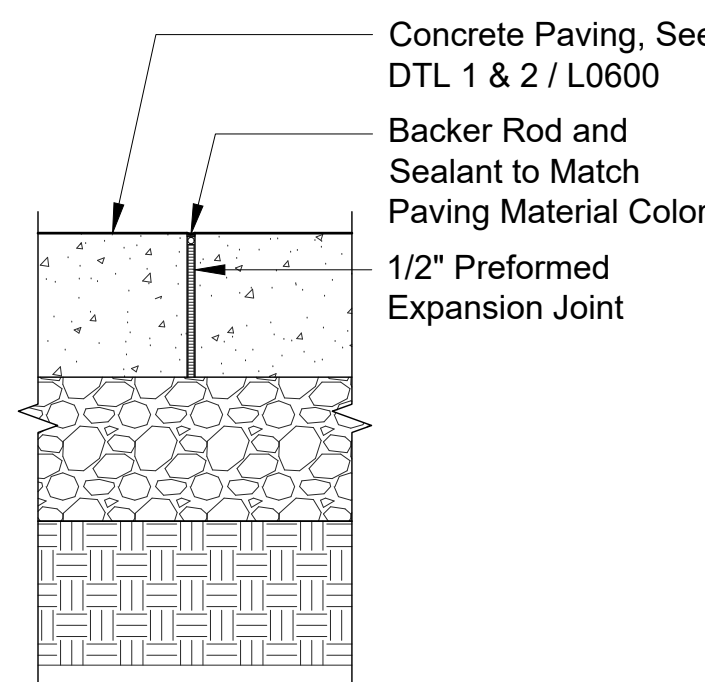
3 Concrete Thickened Edge - Pedestrian Grade  
1-1/2"= 1'-0"



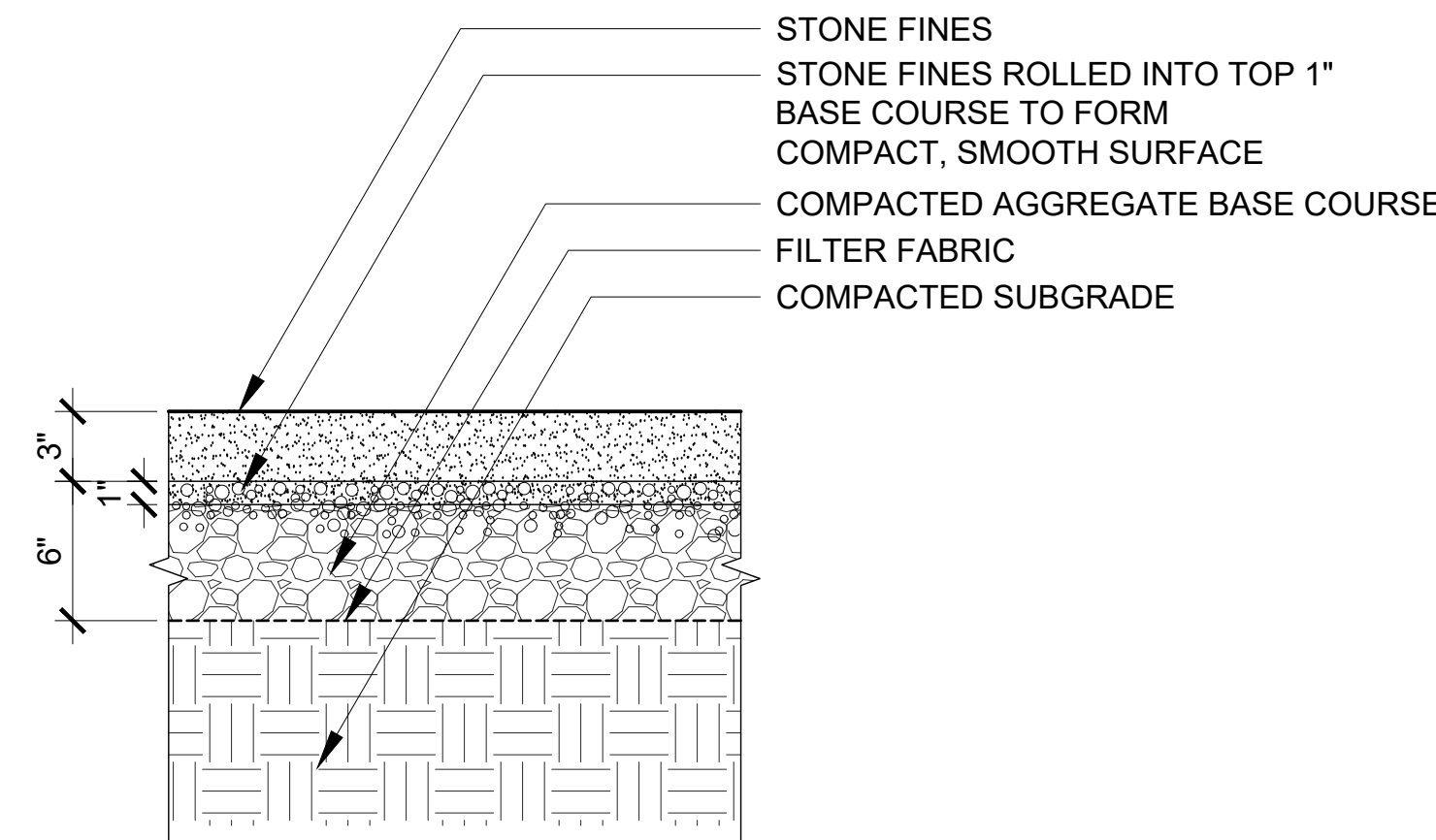
4 Concrete Thickened Edge - Vehicle Grade  
1-1/2"= 1'-0"



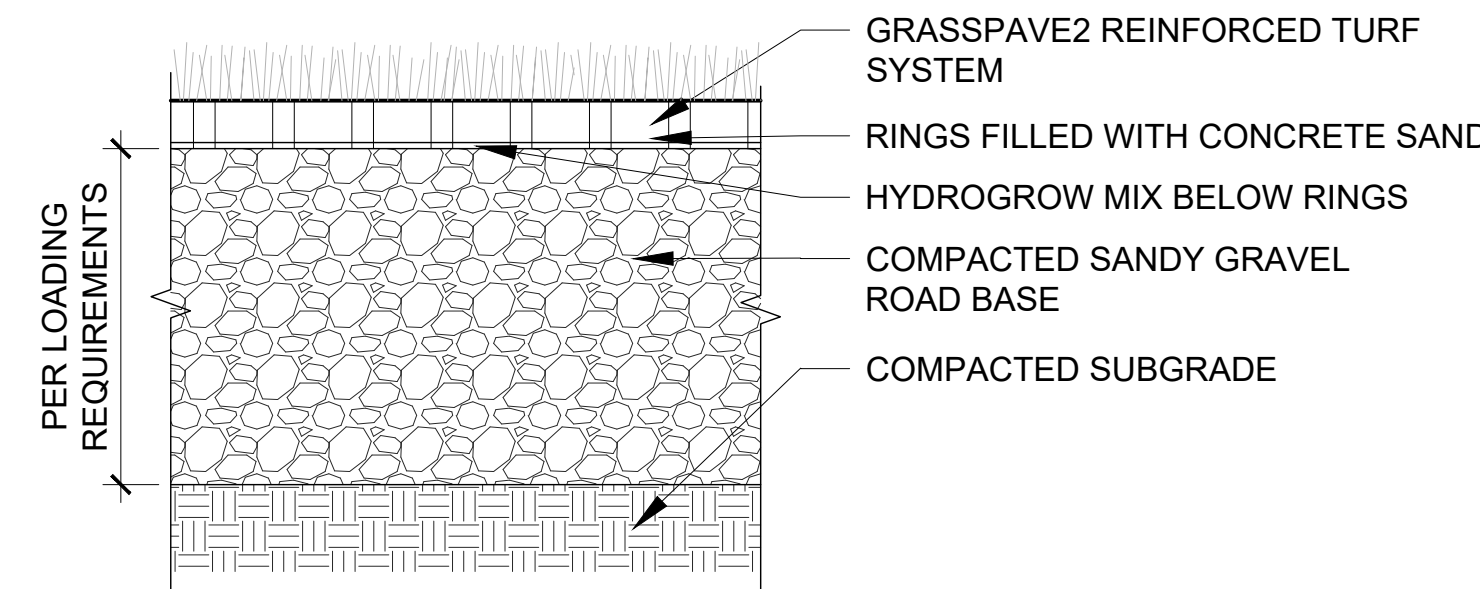
5 Control Joint  
1-1/2"= 1'-0"



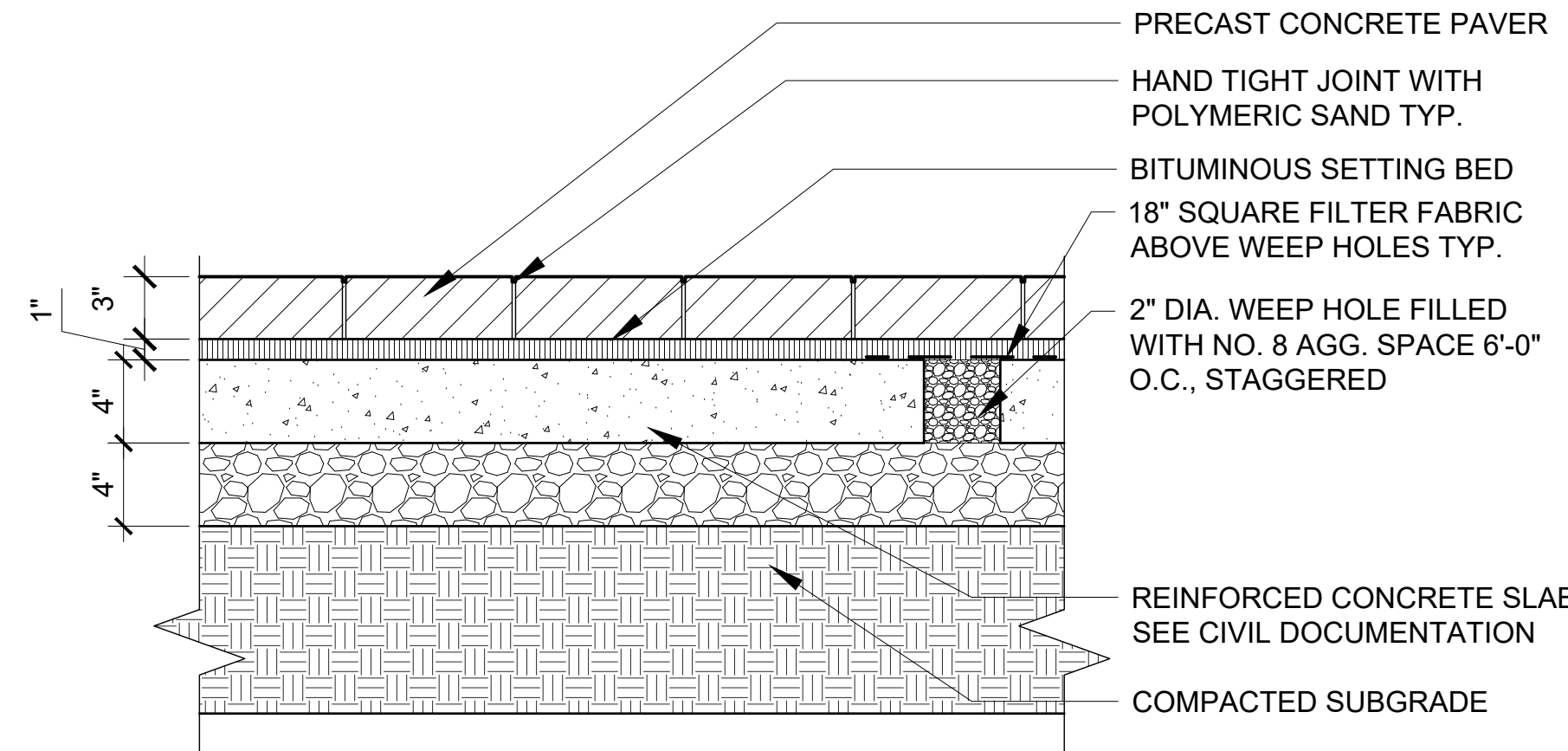
6 Expansion Joint  
1-1/2"= 1'-0"



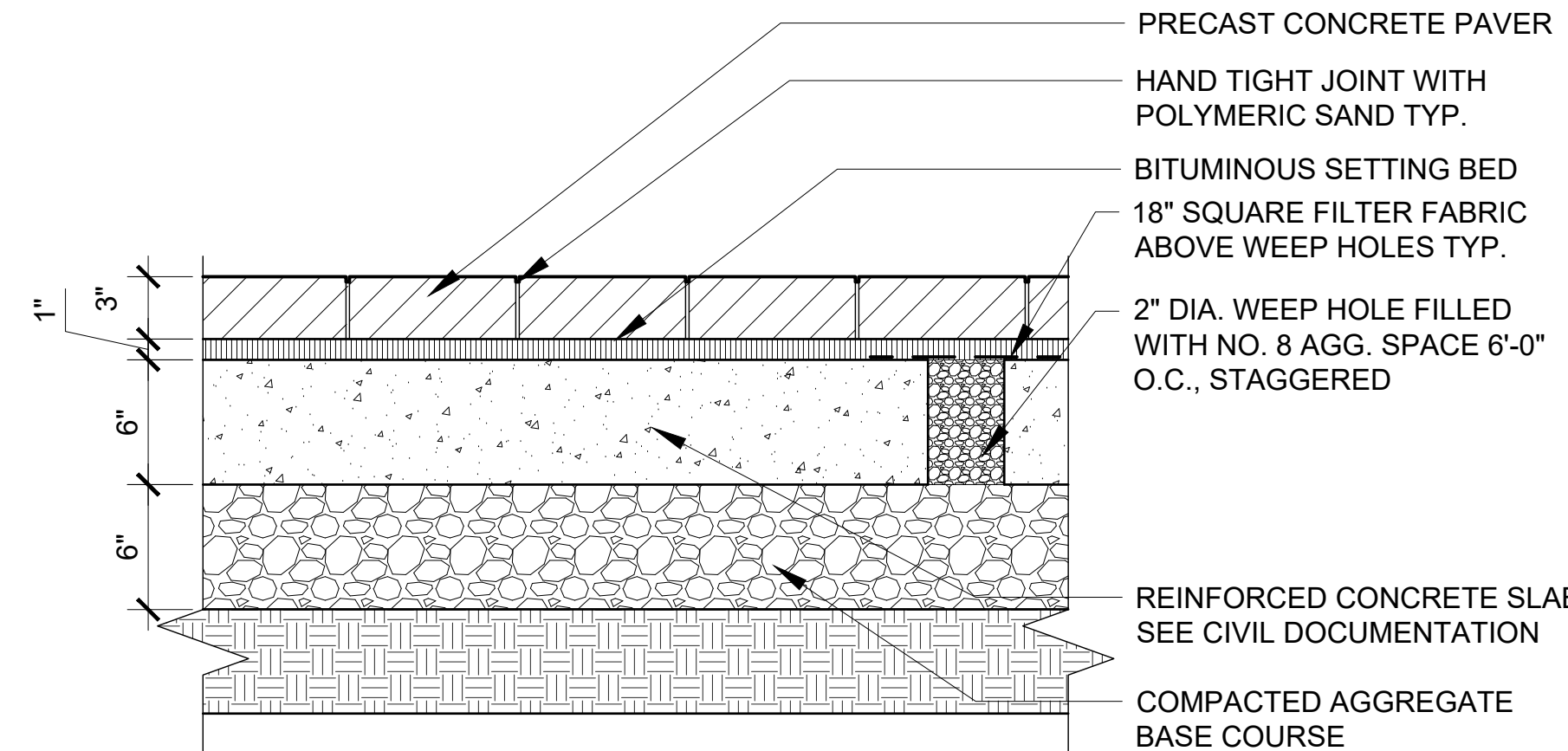
7 Stone Fines  
1-1/2"= 1'-0"



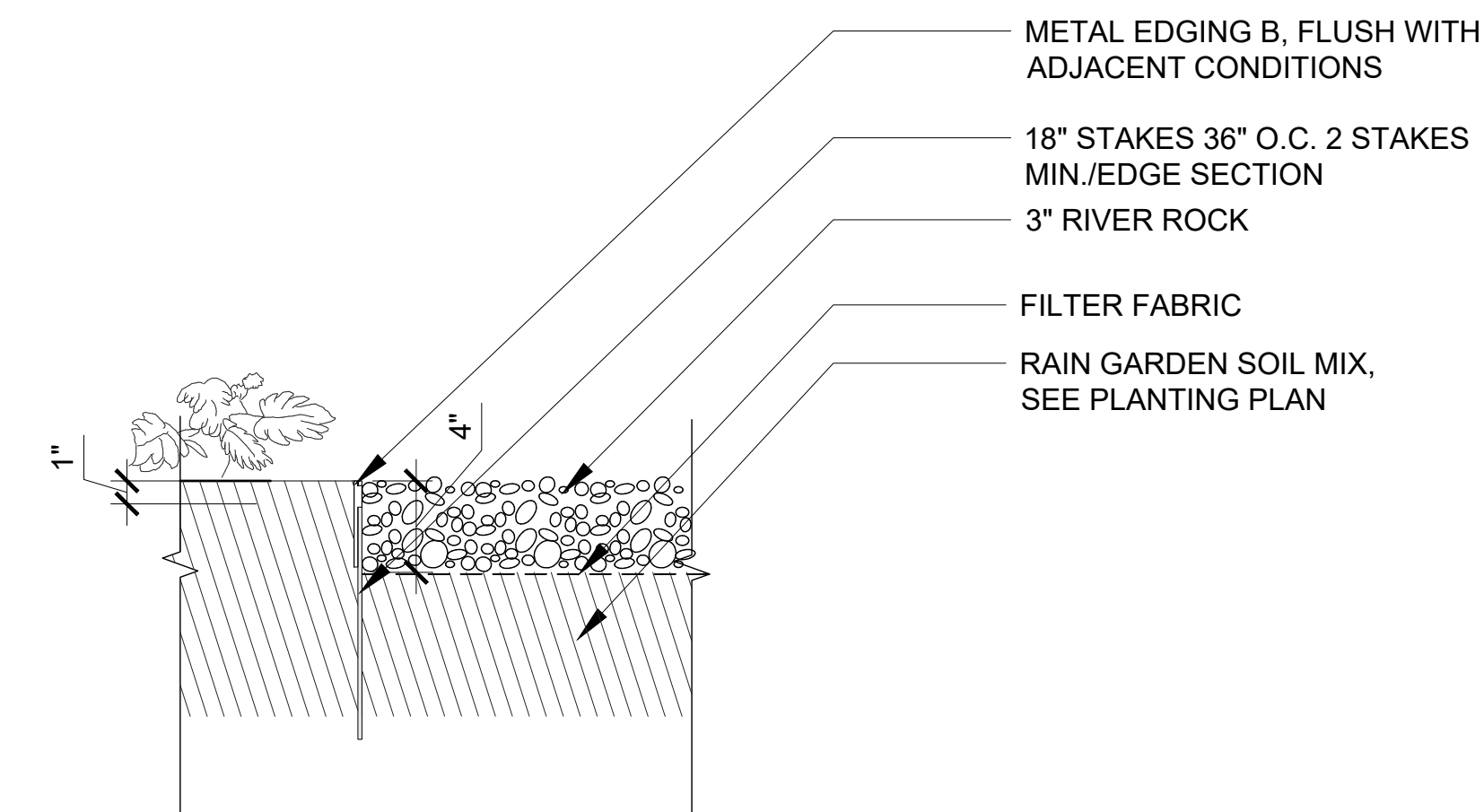
8 Porous Grass Paver System  
1-1/2"= 1'-0"



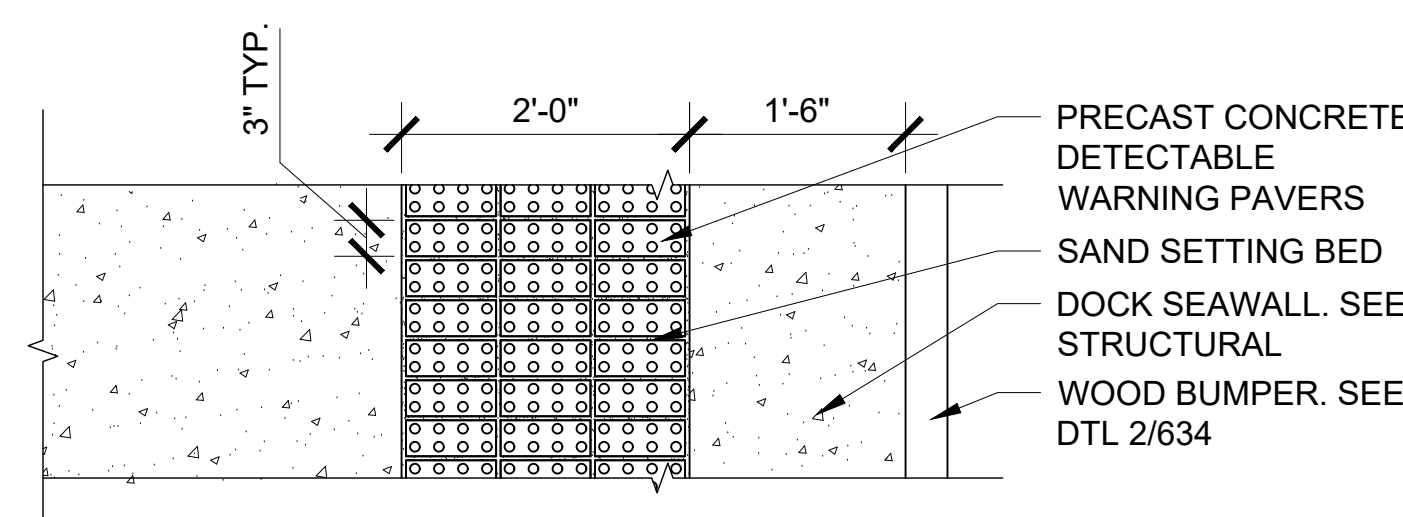
9 Pavers on Concrete Base- Pedestrian Load  
1-1/2"= 1'-0"



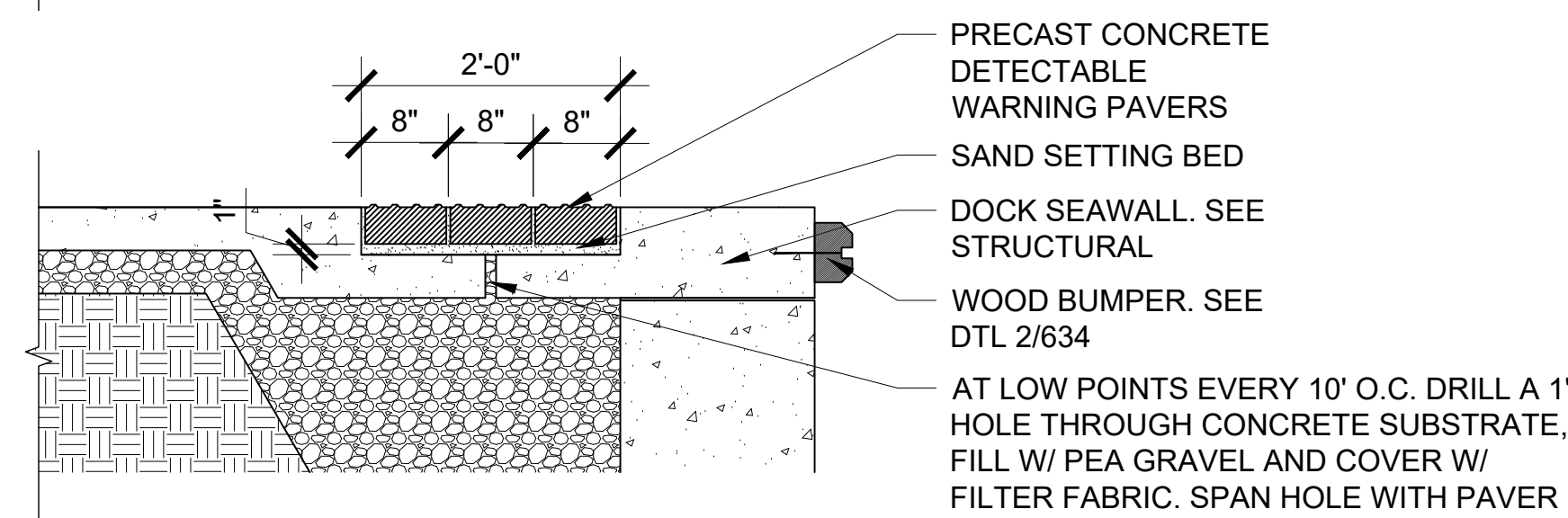
10 Pavers on Concrete Base- Vehicular Load  
1-1/2"= 1'-0"



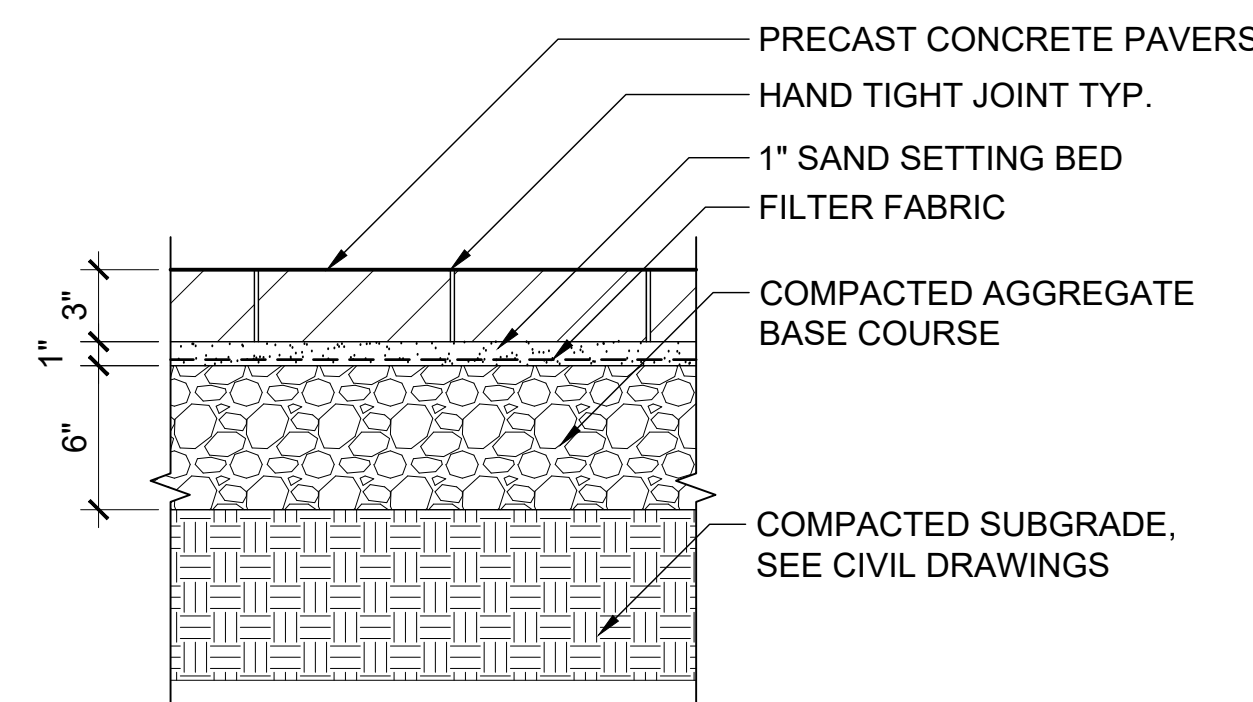
11 RIVER ROCK  
1-1/2"= 1'-0"



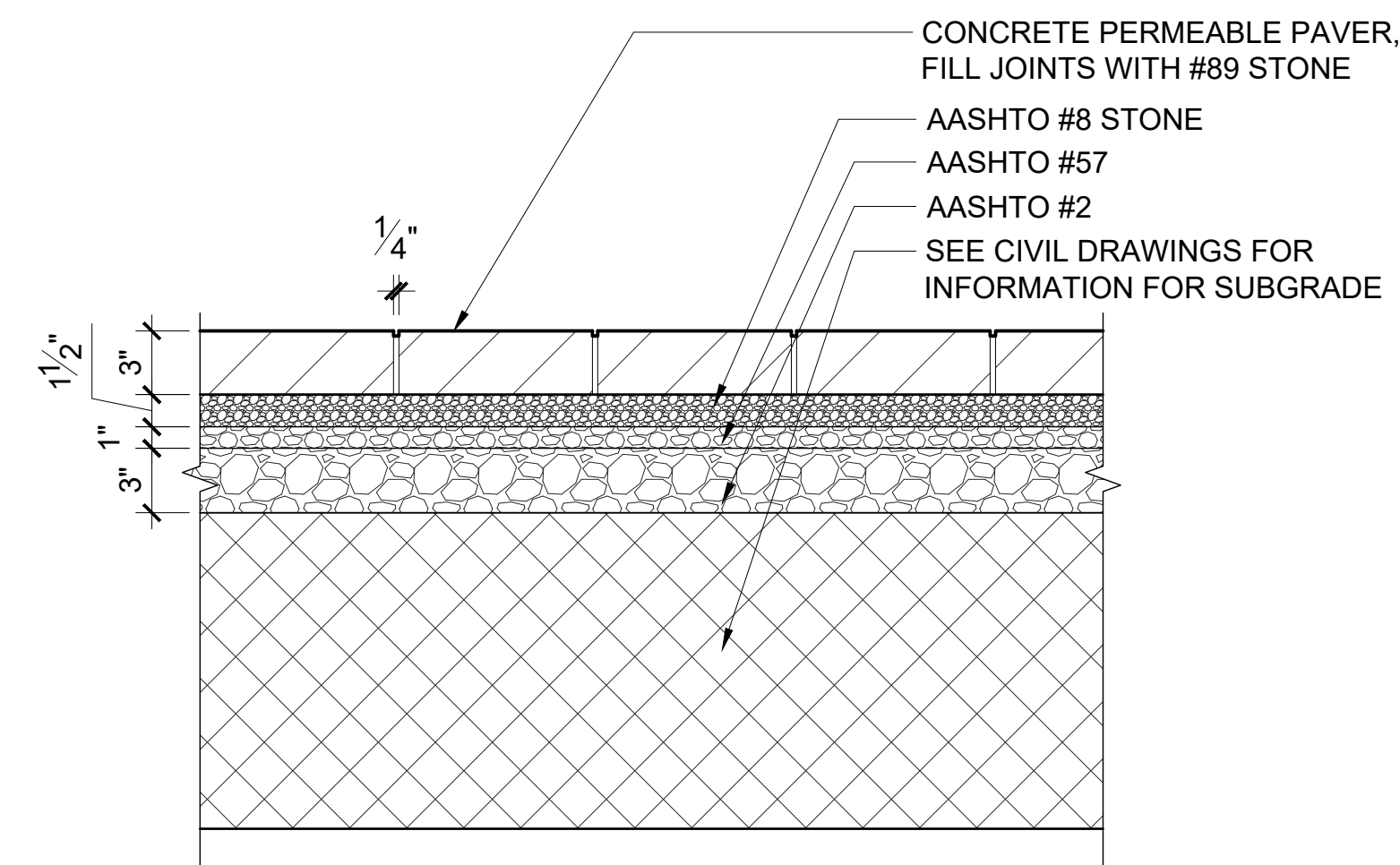
12 Detectable Warning Pavers  
3/4"= 1'-0"



13 Concrete Pavers - Pedestrian Load  
1-1/2"= 1'-0"



14 Pearmeable Pavers  
1-1/2"= 1'-0"



Y:\LC PROJECTS\2018\1618 FORT WAYNE RIVERFRONT\IMPLEMENATION\CAD\ACAD\PLT\DETAILS.DWG



Riverfront  
FORT WAYNE

## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

Land Collective  
DAVID RUBIN

57 North 2nd Street, Philadelphia, PA 19106 / TEL: 215.383.0540  
CIVIL ENGINEER



PNC Center: 115 W. Washington Street, Suite 1368  
Indianapolis, IN 46204 / TEL: 317.288.6000  
STRUCTURAL ENGINEER



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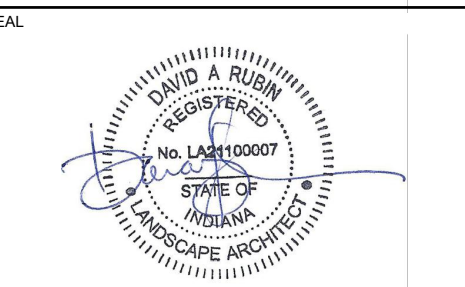


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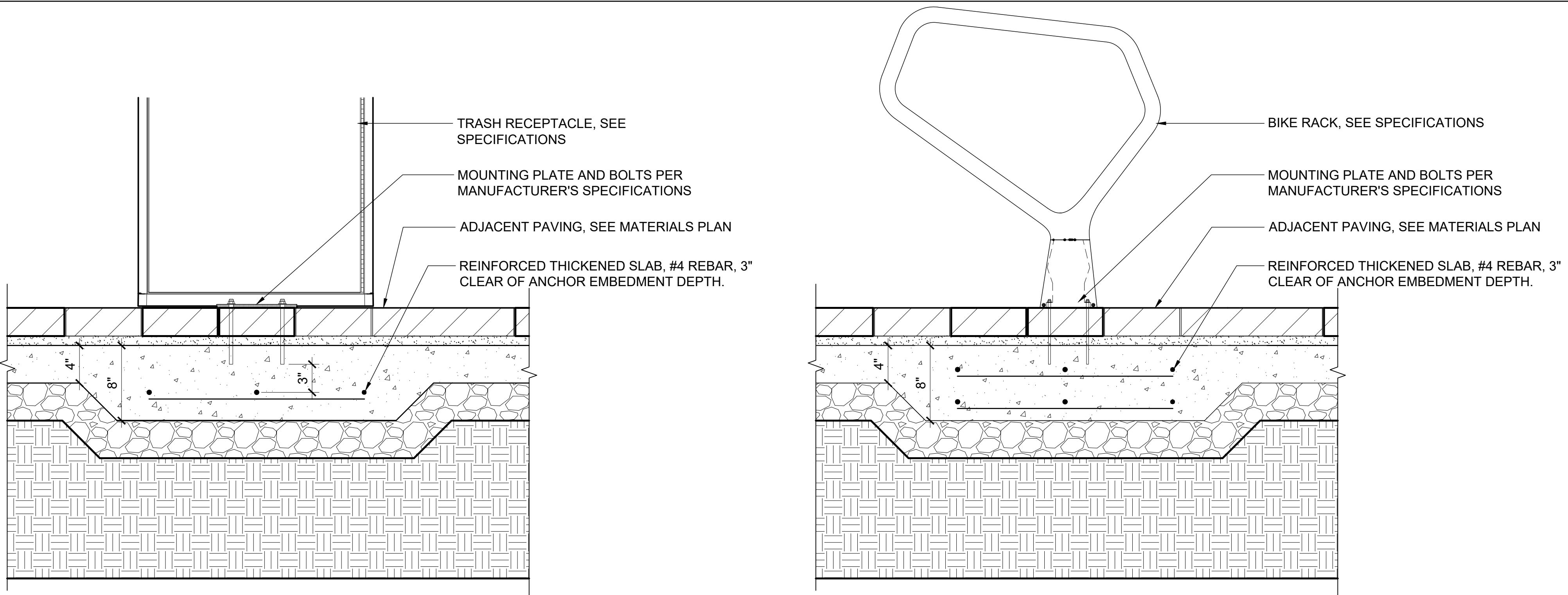
SHEET NAME

## Hardscape Details

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DATE: 16 SEPT 2024  
SCALE: VARIES  
LC JOB NO.: 1818  
SHEET NO.: L600

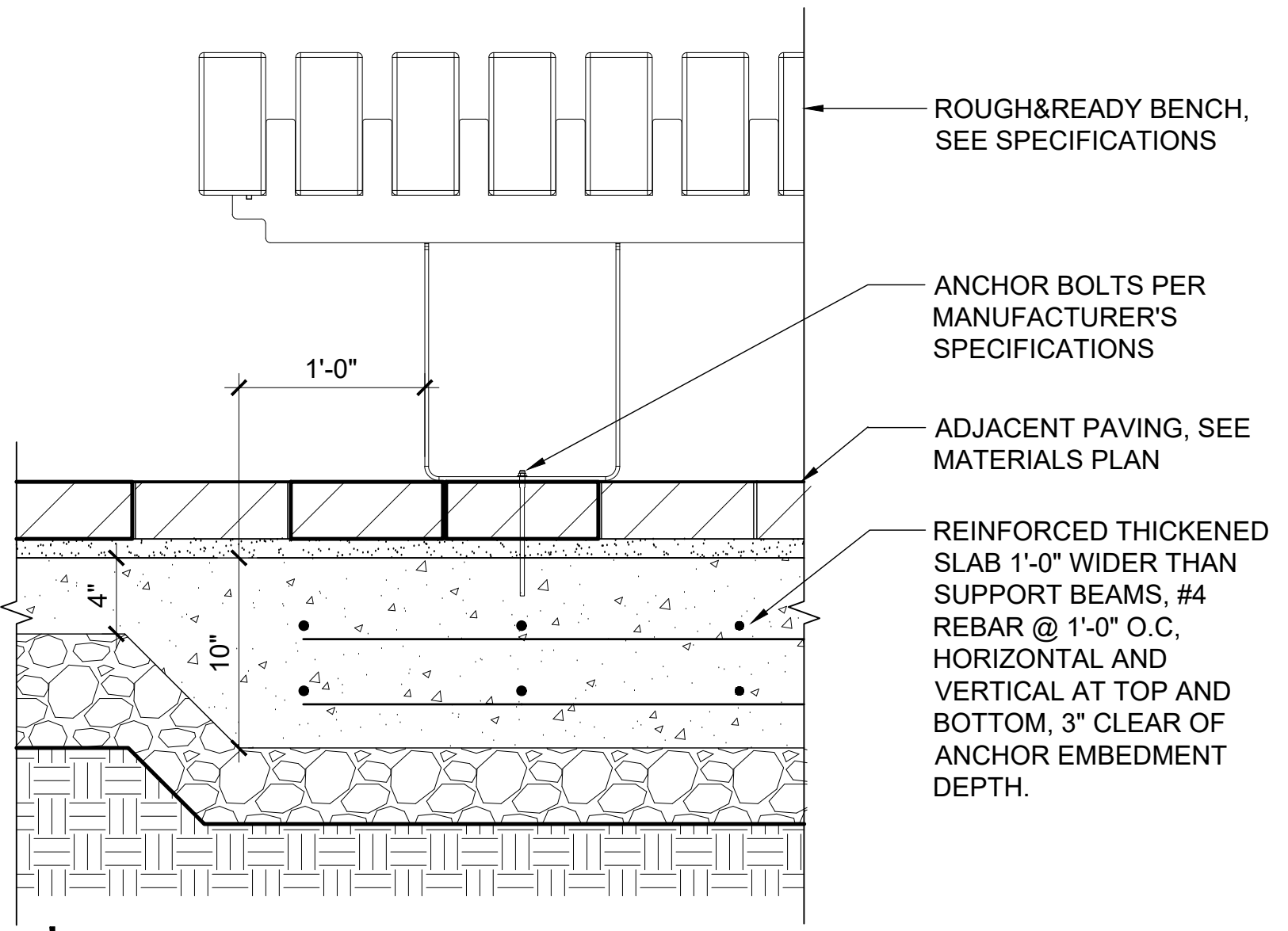




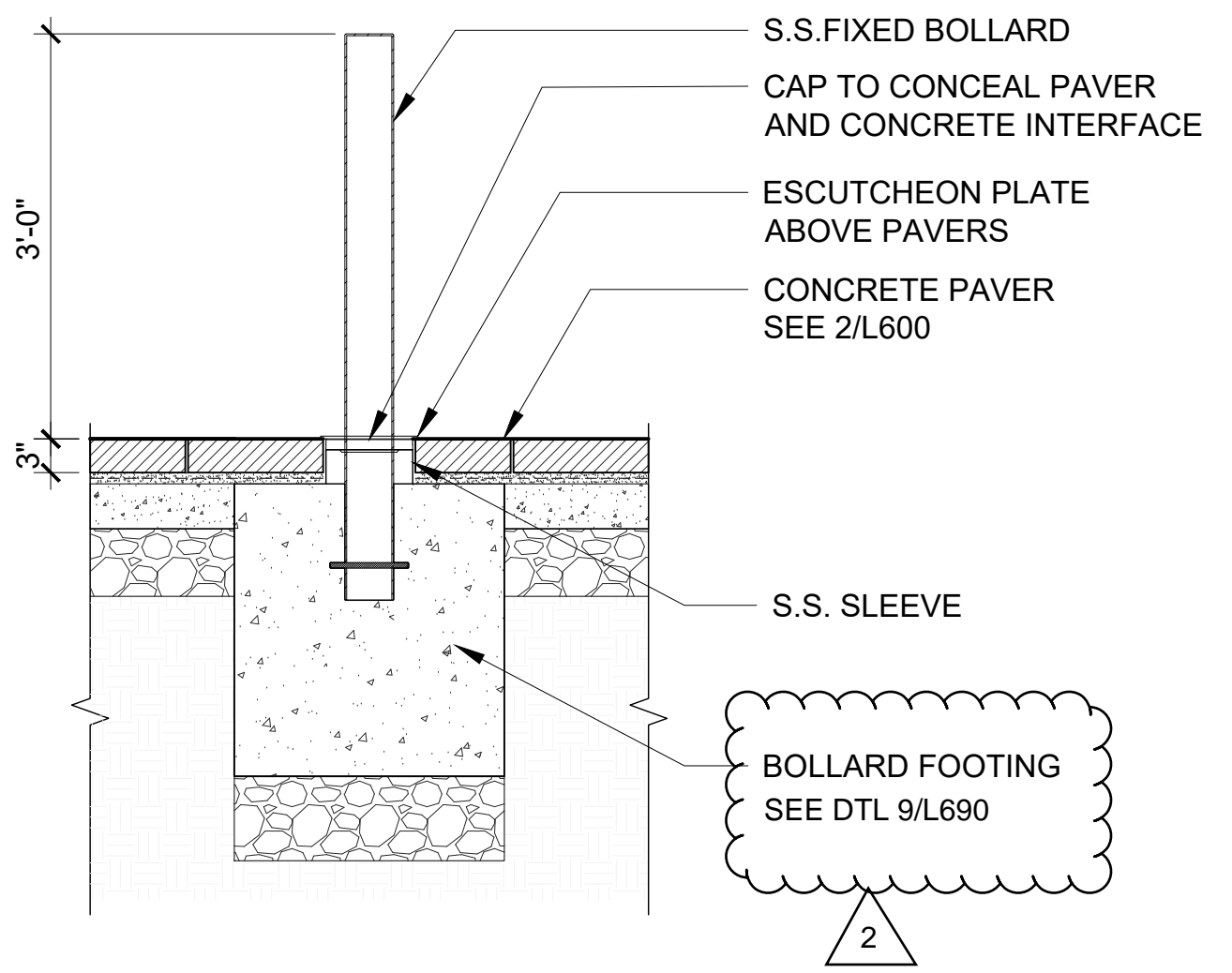
1 NOT USED  
NTS

2 Trash & REcycling Litter on Pavers  
1 1/2" = 1'-0"

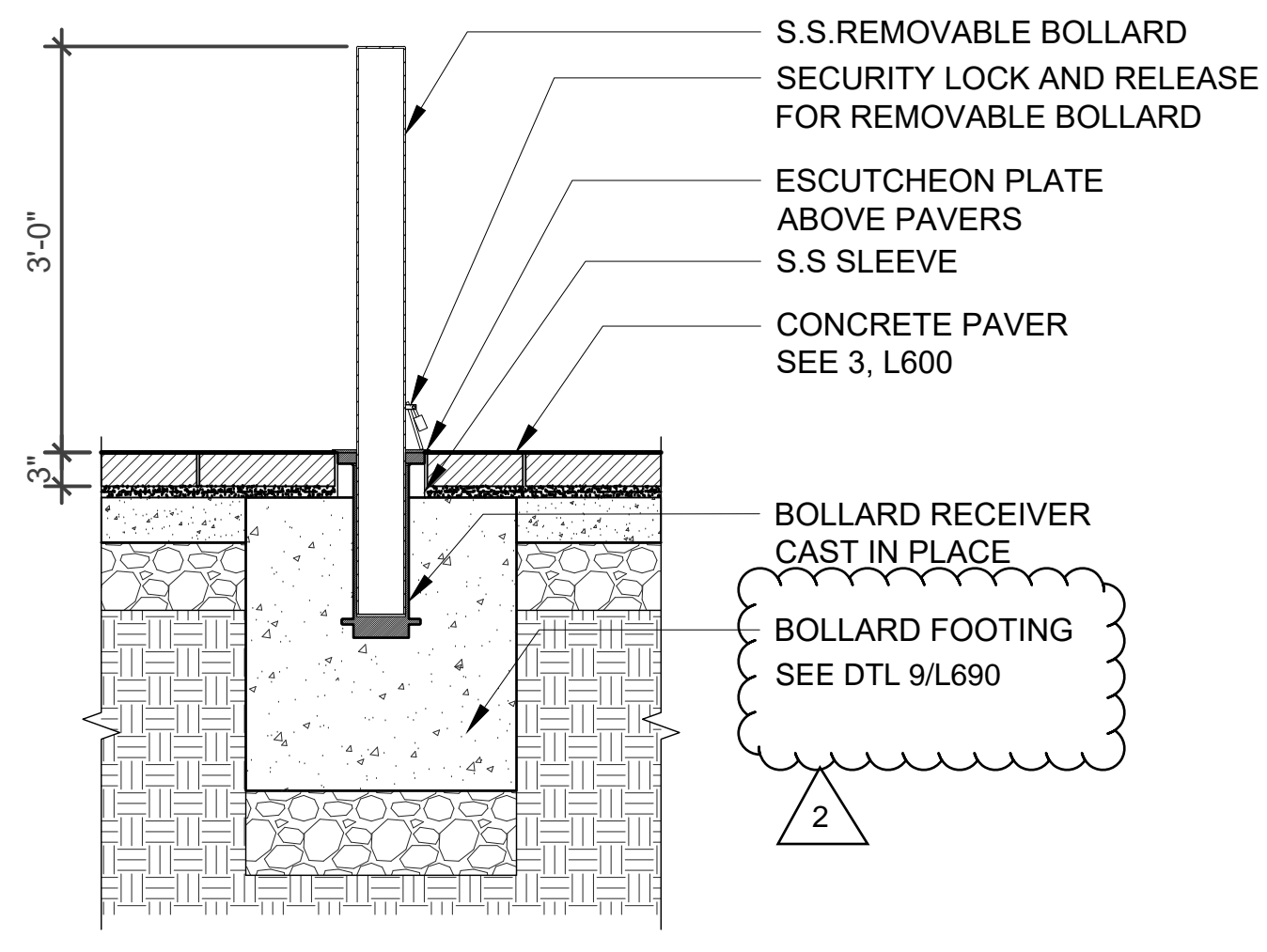
3 Bike Rack on Pavers  
1 1/2" = 1'-0"



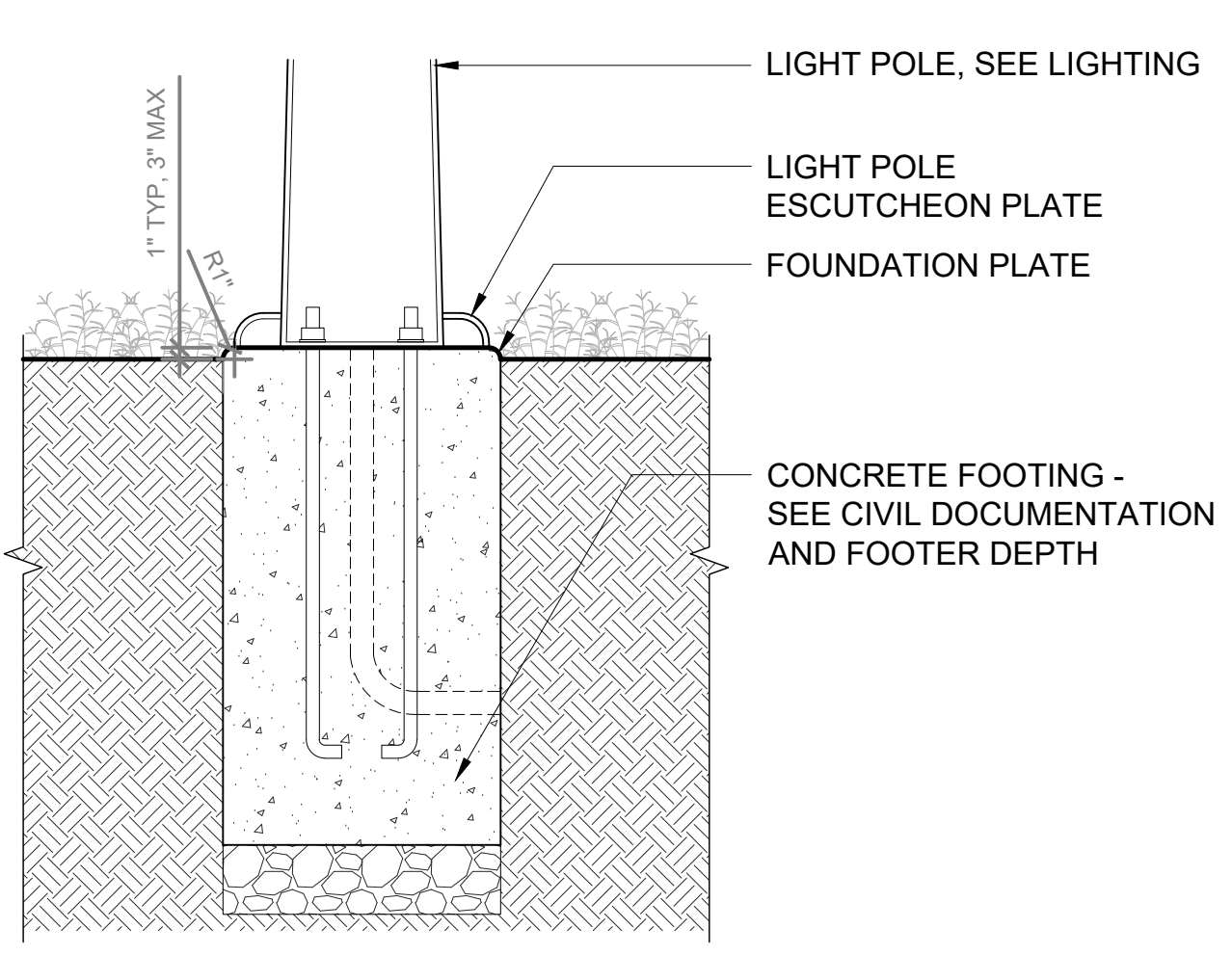
4 Rough&Ready Bench on Pavers  
1 1/2" = 1'-0"



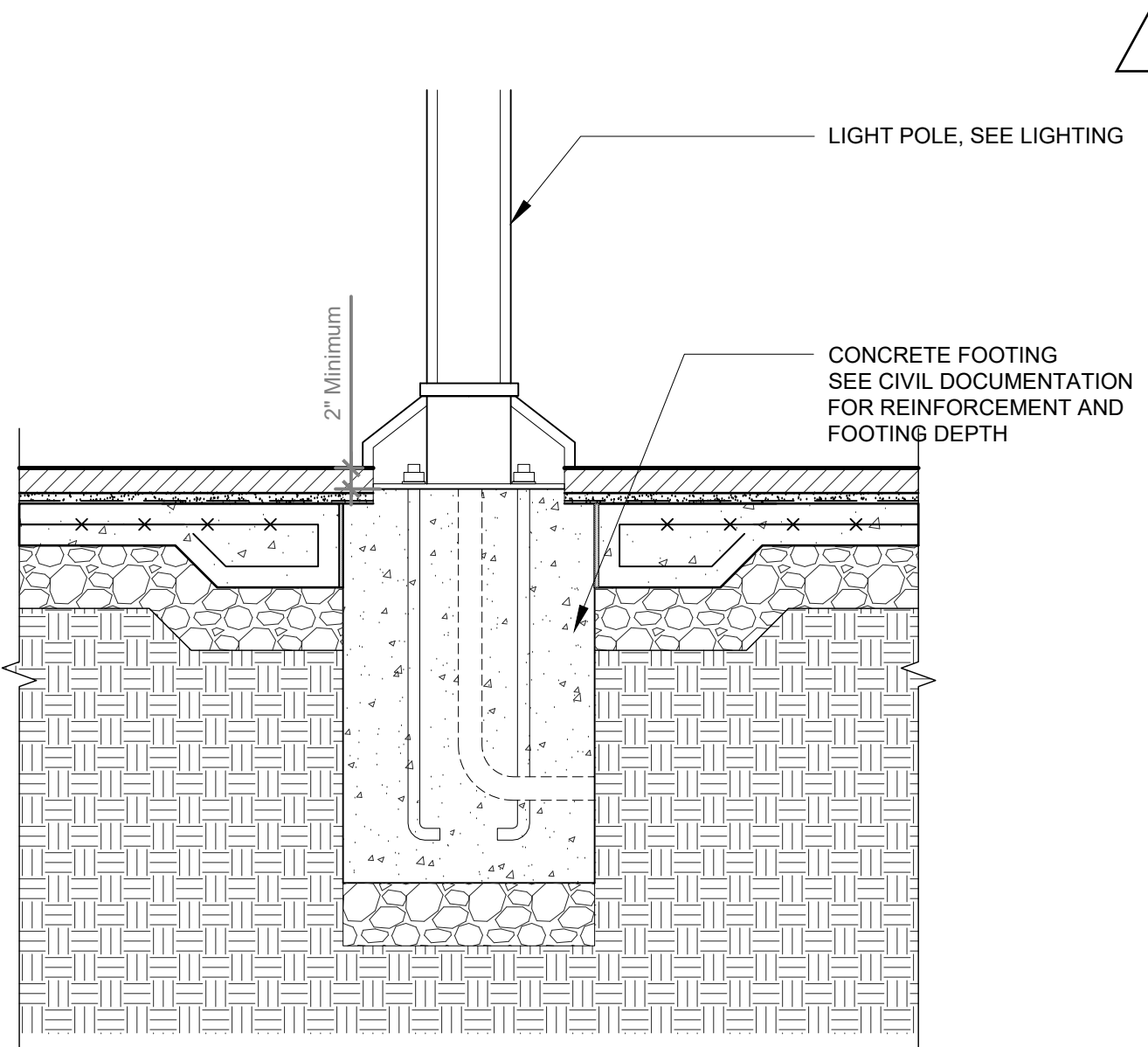
5 Bollard  
3/4" = 1'-0"



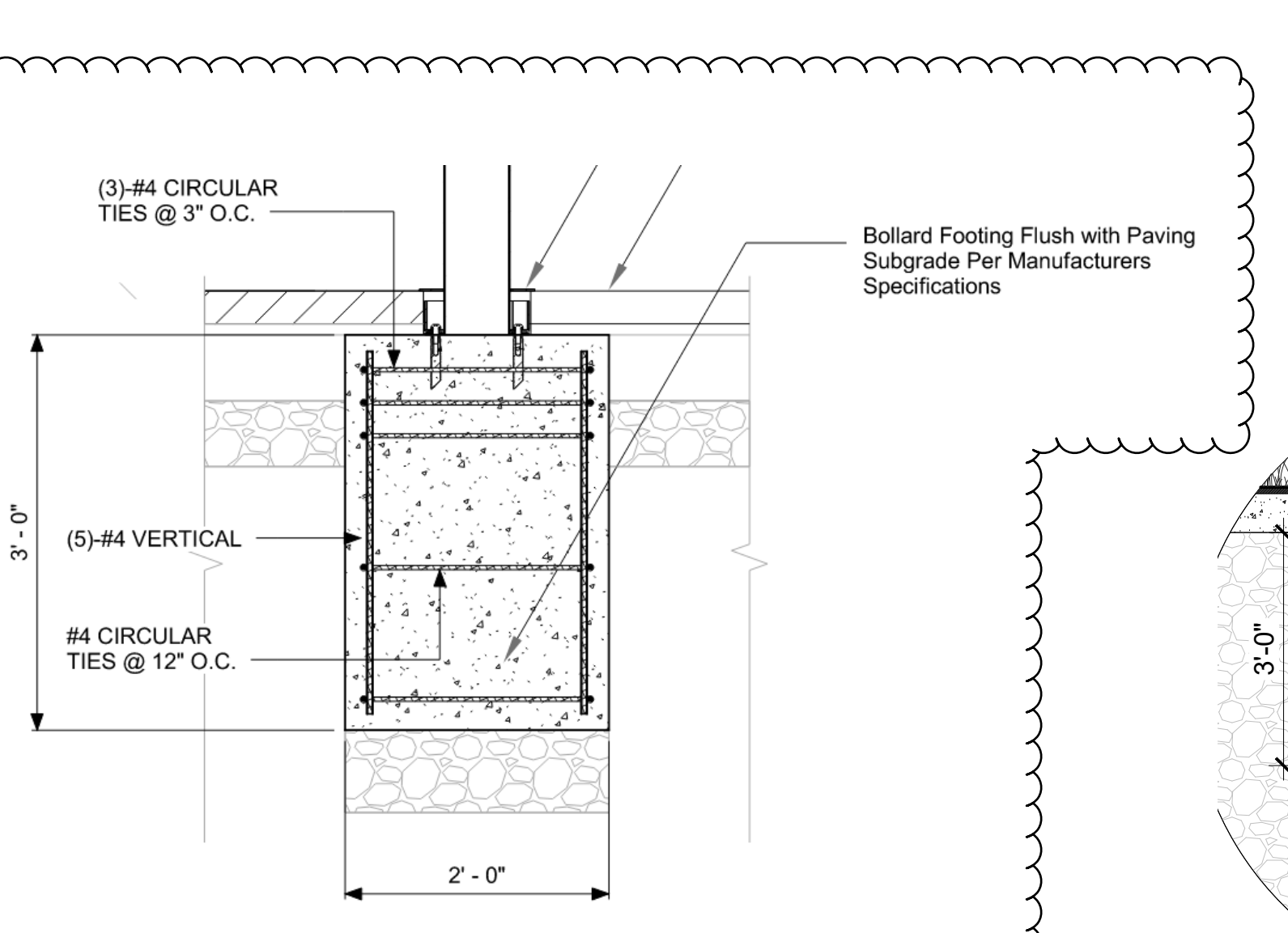
6 Removeable Bollard - Vehicle Grade  
3/4" = 1'-0"



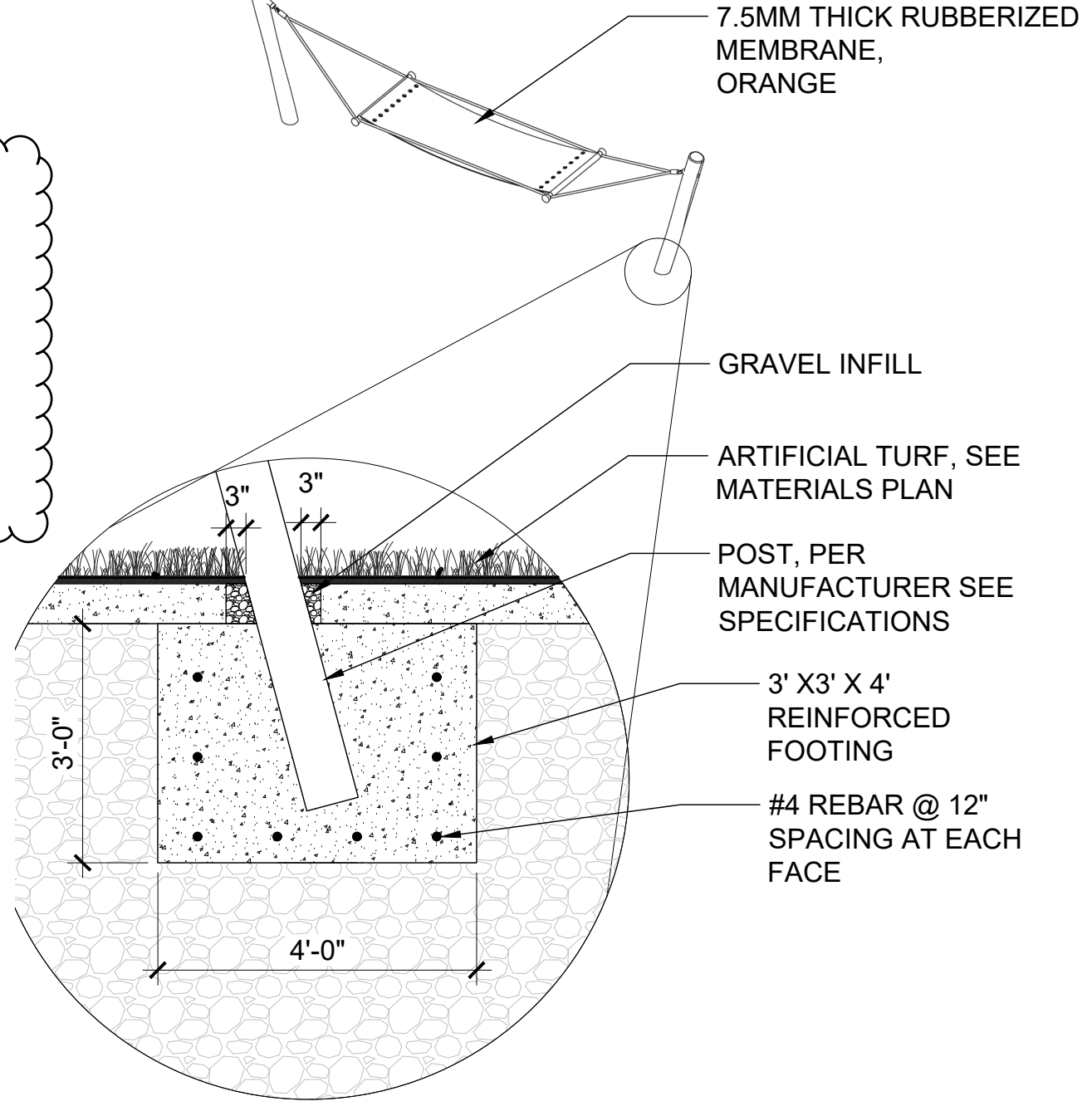
7 Light Pole at Planting Bed  
3/4" = 1'-0"



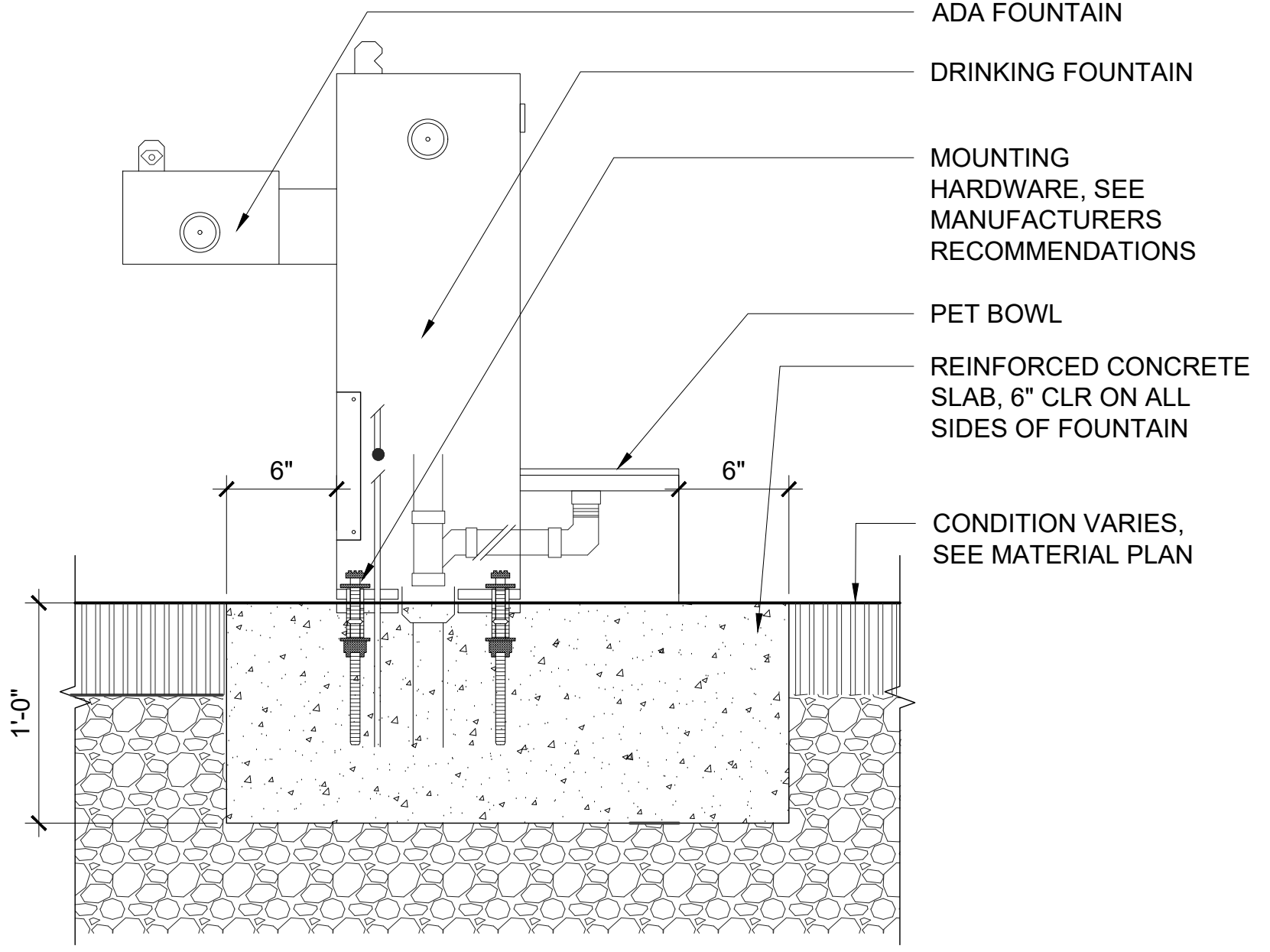
8 Light Pole at Precast Unit Pavers  
3/4" = 1'-0"



9 BOLLARD FOUNDATION  
NTS



10 Hammock Post at Artifical Turf  
NTS



11 Drinking Fountain on Unit Pavers  
1 1/2" = 1'-0"



## Public Space Design Phase 2

PROJECT  
LANDSCAPE ARCHITECT

**Land Collective**  
DAVID RUBIN

57 North 2nd Street, Philadelphia, PA 19106 / TEL: 215.383.0540  
CIVIL ENGINEER



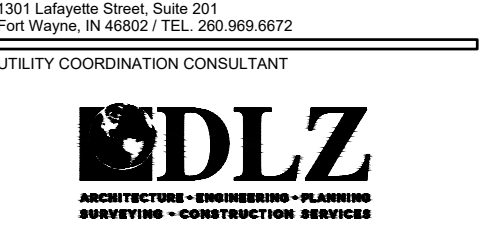
PNC Center - 115 W. Washington Street, Suite 1368  
Indianapolis, IN 46204 / TEL: 317.288.6000  
STRUCTURAL ENGINEER



8770 North Street, Ste. 100, Fishers, IN 46038 / TEL: 317.818.1912  
ELECTRICAL ENGINEER



1715 Magrawa Way, Fort Wayne, IN 46804 / TEL: 260.432.9337  
ENVIRONMENTAL GRAPHICS AND WAYFINDING SIGNAGE

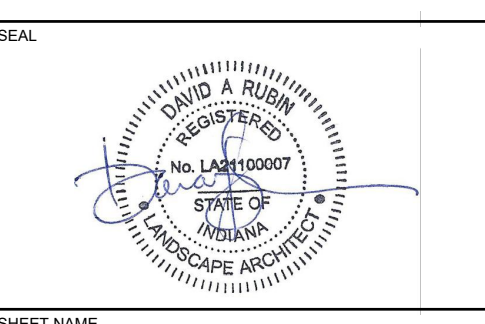


825 S. Barr Street, Fort Wayne, IN 46802 / TEL: 260.420.3114  
UNIVERSAL DESIGN CONSULTANT

**Skulski Consulting LLC**

11084 Mast Court, Fishers, IN 46038 / TEL: 317.408.4424

ISSUED FOR:	
1 100% CONSTRUCTION DOCS.	2024-09-16
2 ADDENDUM #1	2024-10-07



## Furnishing Details

LAND COLLECTIVE © 2024

DATE: 16 SEPT 2024	SHEET NO.: <b>L690</b>
SCALE: VARIES	
LC JOB NO.: 1818	